

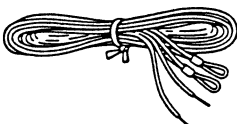
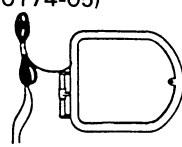
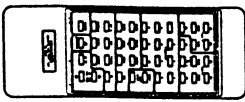
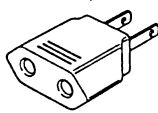
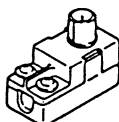

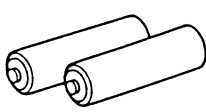
KR-V6040

CONTENTS/ACCESSORIES/CONTROLS

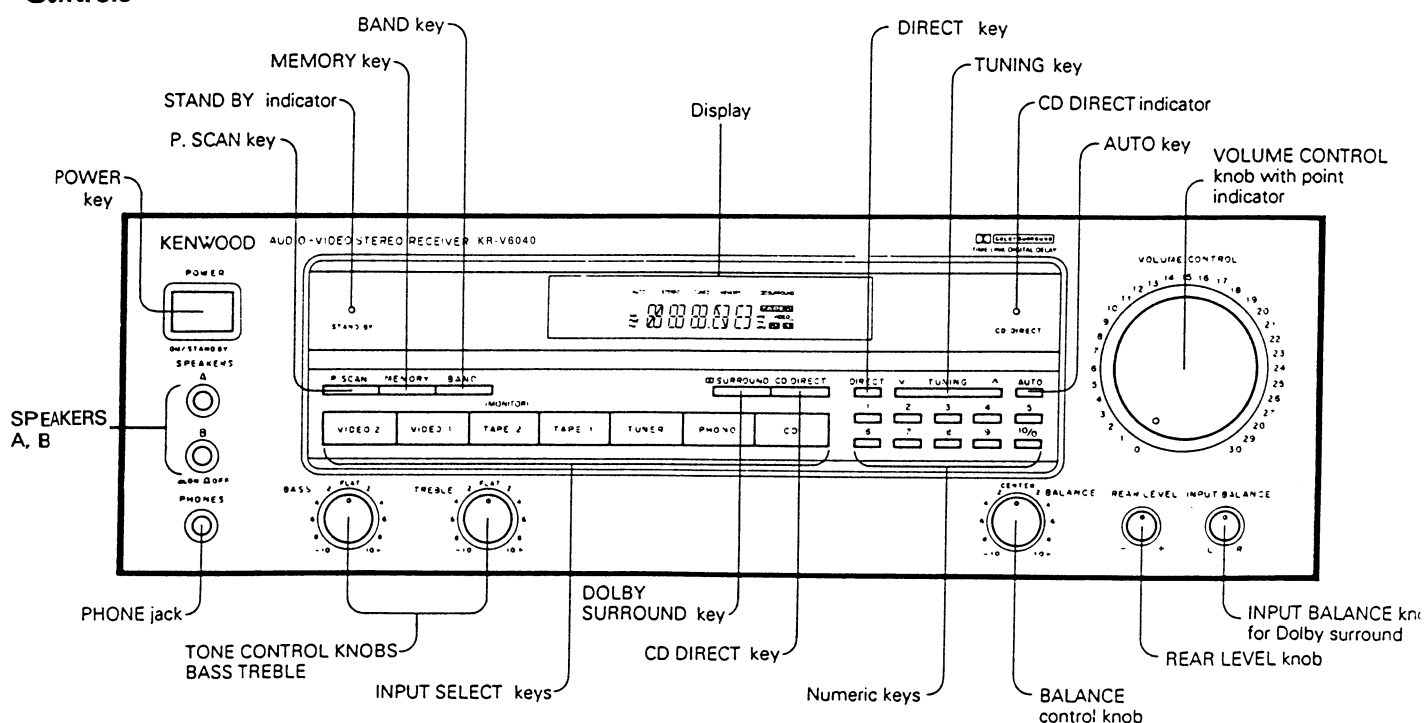
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Accessories

FM indoor antenna 1 (T90-0175-05)	AM loop antenna 1 (T90-0174-05)	Remote control unit 1 (A70-0584-05)	AC plug adaptor 1 (M type only) (E03-0115-05)
			
Antenna adaptor (75 Ω /300 Ω) 1 (E type only) (T90-0185-05)	Loop antenna holder 1 (J19-2815-04)	Batteries ("R6" or "AA") 2	
			

Controls



REMOTE CONTROL OPERATION

Tape deck operation keys

Two sets of operation keys, the TAPE A and TAPE B keys, allow to operate a double-deck type cassette tape deck. Use the TAPE A keys if your cassette tape deck is of the single-deck type.

CD player operation keys

Operate the CD player.

DISC: The DISC key can be used as the disc selector key of a multi-disc player with a disc changer. For details, read the instruction manual provided with the CD player.

Input selector keys

Switches the input selector.

POWER key

Press to switch the power ON/OFF.

Numeric keys

When the CD source is selected, these keys can be used as the numeric keys of the CD player.

When the TUNER source is selected, they can be used as the numeric keys of the tuner.

How to enter numerals:

For 23 press **+10** twice and 3

For 40 press **+10** four times and 0

TUNER operation keys

BAND: Switches the bands.

DIRECT: In conjunction with the numeric keys, tunes stations directly.

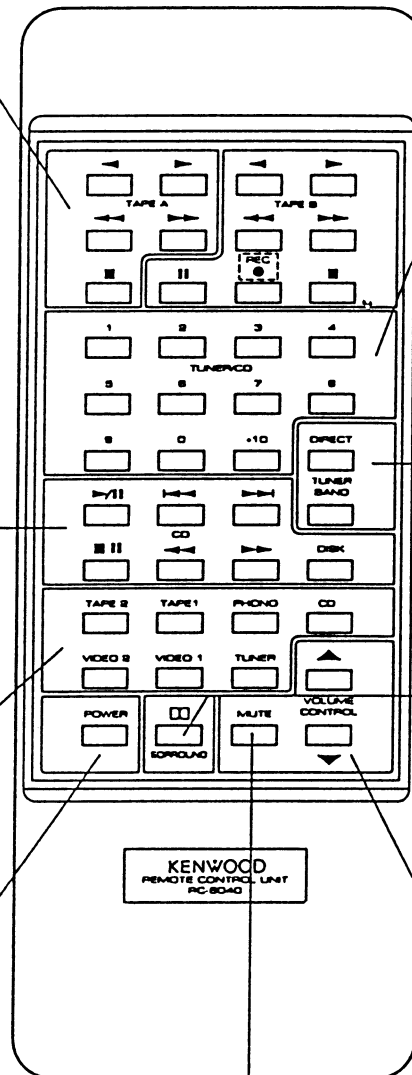
Surround operation keys

VOLUME CONTROL keys

Adjust the volume. During operation, the VOLUME CONTROL knob on the front panel turns and the indicator on the knob blinks at high speed.

MUTE key

Press to reduce the volume temporarily. During operation, the indicator on the VOLUME CONTROL knob blinks.



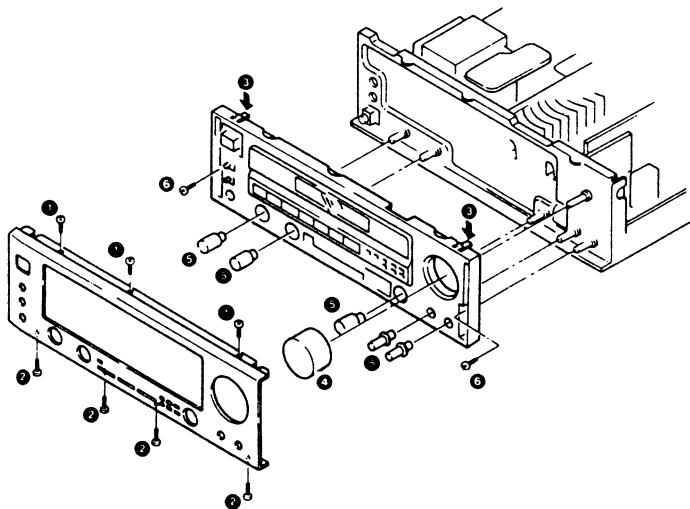
KR-V6040

DISASSEMBLY FOR REPAIR

Note: Remove the case before starting.

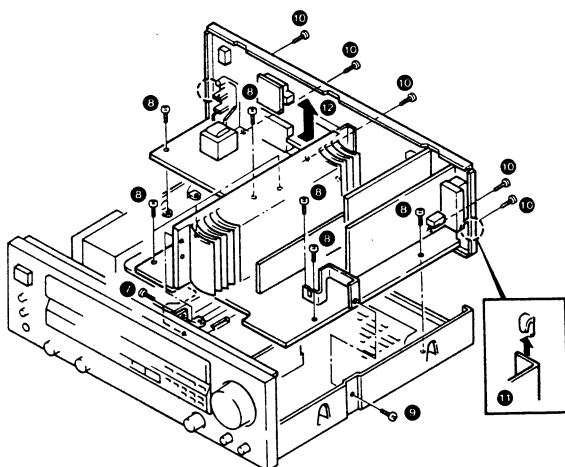
Removing the front panel and sub-panel.

1. Remove the three screws ① at the top, the four screws ② at the bottom, and the two claws ③, then remove the front panel.
2. Remove the MAIN VR ④ and each knob ⑤, remove the two screws ⑥, then remove the subpanel.



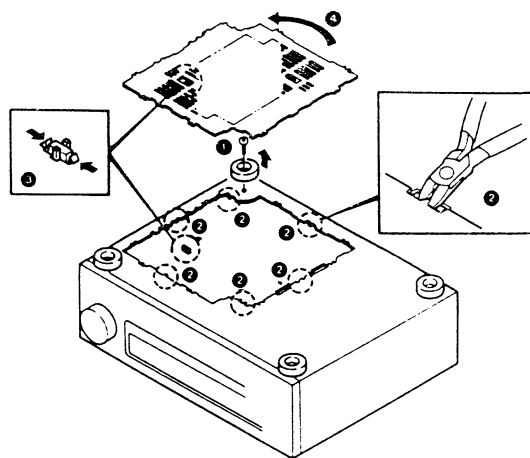
Removing the main PC board

1. Remove the two screws ⑦.
2. Remove the eight screws ⑧.
3. Remove the one screw ⑨.
4. Remove the five screws ⑩.
5. Remove the two claws ⑪, then remove the main PC board in the direction of arrow ⑫.



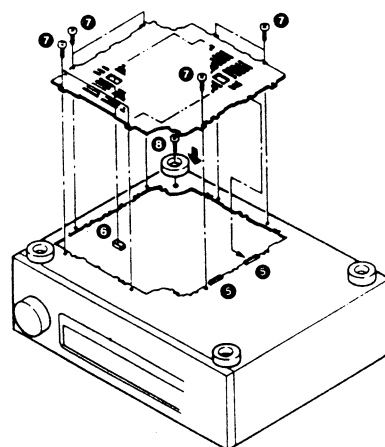
How to remove the repairing chassis

1. Remove the one screw, and foot ⑬.
2. Cut the six parts ⑭ of the repairing chassis.
3. Remove the claw of holder ⑮.



After repair

4. Turn the repairing chassis 180 degrees in the arrow direction ⑯.
5. Insert the two claws ⑮ into main chassis.
6. Lock to the holder ⑮.
7. Lock to the main chassis by eight screws (M3 x 6) ⑰.
8. Lock to the foot by screw ⑱.



BLOCK DIAGRAM



KR-V6040

CIRCUIT DESCRIPTION

1-1. Initial Setting

1) Function initial setting

Last channel memory FM : 87.5MHz
 AM (K) : 530kHz
 AM (E) : 531kHz
 Tuning mode Auto
 Band FM1
 Input selector Tuner
 Video monitor VIDEO 1
 Dolby surround (without E TYPE) OFF
 CD DIRECT OFF
 TAPE 2 monitor OFF
 Muting OFF
 Power OFF

Frequency memorized for each PRESET channel when the memory is cleared (Test frequency)

BAND	FM1		FM2		AM	
ch	K	E	K	E	K	E
1	87.5MHz	87.5MHz	87.5MHz	87.5MHz	530KHz	531KHz
2	89.1	89.1	//	//	630	630
3	90.0	90.0	//	//	990	990
4	92.0	92.0	//	//	1440	1440
5	94.0	94.0	//	//	1610	1602
6	98.0	98.0	//	//	1700*	531
7	100.1	100.1	//	//	530	531
8	102.0	102.0	//	//	530	531
9	106.0	106.0	//	//	530	531
10	108.0	108.0	//	//	530	531

* 1700 kHz is set for WIDE only.

2) Microprocessor output port initial setting

Any figure in () is a pin number.

SURROUND MUTE (17) L
 VOL. LED (18) L
 VIDEO 1/2 (23) L
 POWER (24) L
 MUTE 1 (25) H
 MUTE 2 (26) H
 CDDL (27) H
 VOL. DOWN (1) L
 VOL. UP (63) L

The initial setting is performed in a following event :

1. When backup memory data is destroyed when reset is applied to the microprocessor.
2. When the power cord is plugged in to the AC wall outlet while pressing the TUNER key.

1-2. Test Mode Setting

1) Method of entering the test mode

1. While pressing the CD key, plug the power cord to the AC wall outlet. When the test mode is entered, the FL tube display all lights.

2) Method of canceling the test mode

1. Unplug the power cord from the AC wall outlet once.
2. Send the reset signal to the RESET pin or some other means to reset the microprocessor.

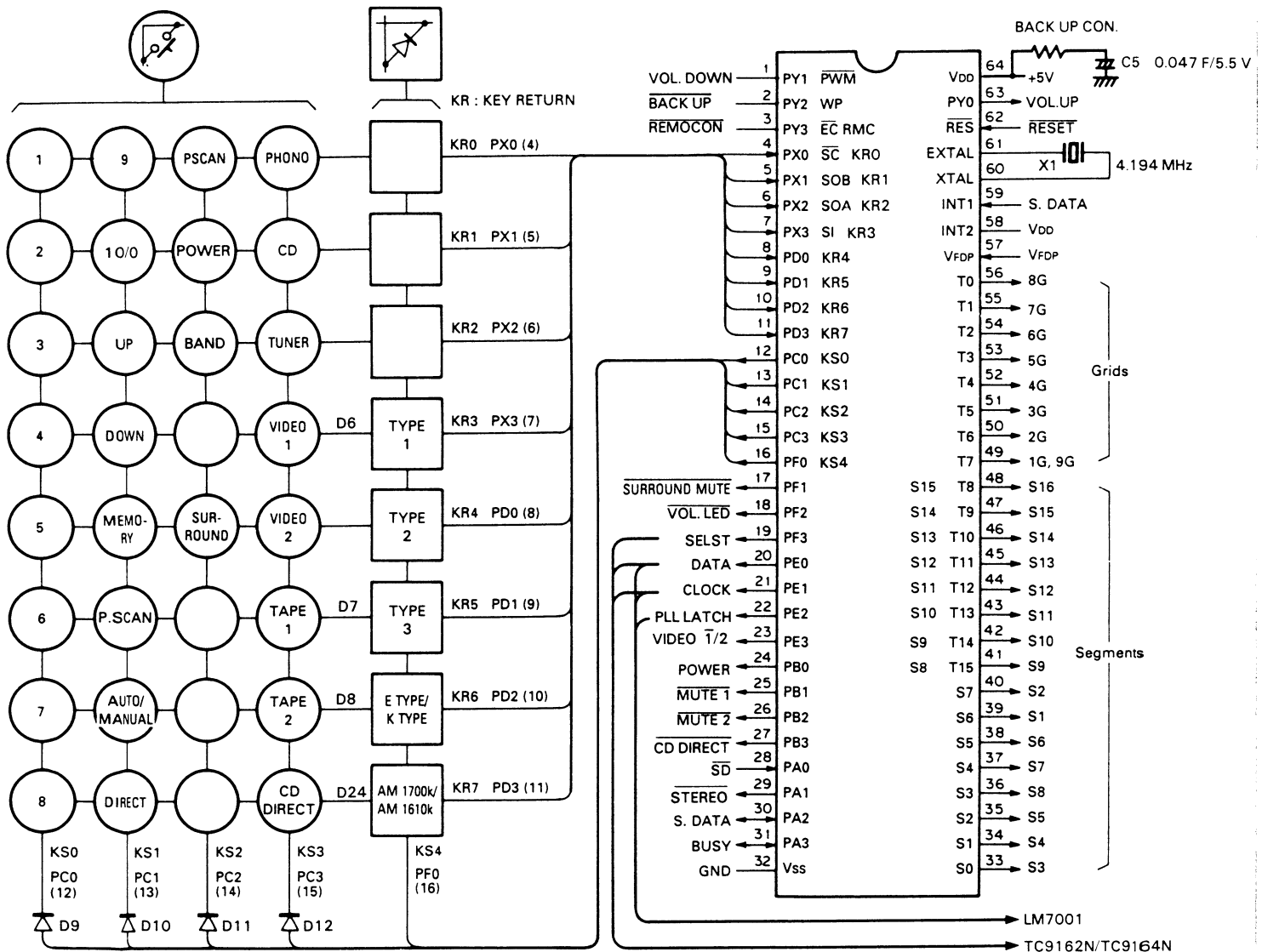
3) Contents of test mode

1. When the test mode is entered, the FL tube display all lights. This all lighting continues unless a effective remote control serial code or the test mode is canceled.
2. The test frequency is stored in memory for each preset channel. (For each frequency to be stored in memory, refer to its associated listing.)
3. The test mode is different from the normal mode in the following operations:
 - When the tuner UP or DOWN key is pressed when a mode other than TUNER has been selected, the potentiometer is increased or decreased. Once one of these keys has been pressed, the operation continues even if the key is released. It stops automatically if the AUTO or POWER key is pressed or if the AUTO or POWER key is not pressed for 16 seconds.

CIRCUIT DESCRIPTION

2. CXP5016-526S: Receiver microprocessor (X14-3040-10 : IC1)

2-1. Key matrix connections



2-2. Setting of destinations, models and specifications depending upon diode key matrix

The setting of destinations, models and specifications is made according to the initial set diode key matrix. In the following, "1" means "with diodes" and "0", "without diodes".

1) Model Set SW (TYPE 1: D6, TYPE 3: D7)

Model set SW			MODEL	Function				
TYPE 1	TYPE 2	TYPE 3		TUNER BAND	DOLBY SURROUND	VOL. CONT with Motor	Switched VIDEO1, 2	REMOCON
0	0	1	KR-V6040 (OTHER)	FM1→FM2→AM	Provided	Provided	Provided	Provided
1	0	1	KR-V6040 (E TYPE)	↑	Not provided	↑	↑	↑
—	1	0	KR-A5040	↑	↑	↑	Not provided	↑
0	0	0	KR-A4040	FM1, FM2, AM	↑	Not provided	↑	Not provided

KR-V6040

CIRCUIT DESCRIPTION

2) Destination set SW: E type/K type (D8 or Q3)

Destination set SW	Destination	BAND	Reception frequency band	Channel space	Reference frequency
0	K	FM	87.5~108.0 MHz	100 kHz	50 kHz
		AM	530~1610 kHz 530~1700 kHz	10 kHz	10 kHz
1	E	FM	87.5~108.0 MHz	50 kHz	50 kHz
		AM	531~1602 kHz	9 kHz	9 kHz

3) Specification set SW: AM1700k/AM1610k (D24)

With destination set SW at "0": Effective only for K type

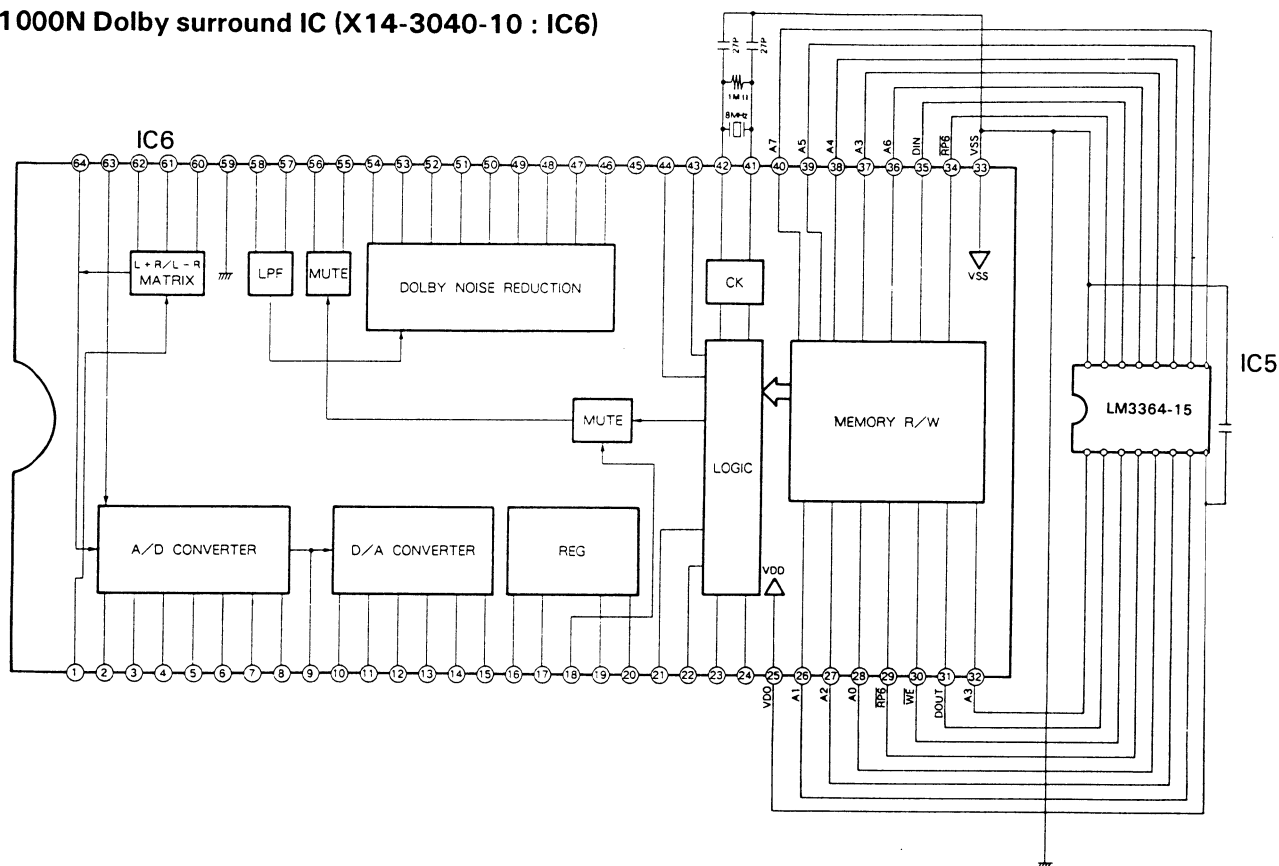
Specification set SW	AM reception frequency band
0	530~1610 kHz
1	530~1700 kHz

Pin description

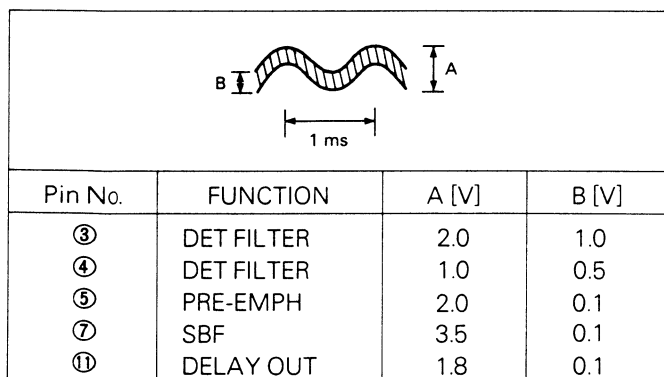
Pin No.	Pin name	I/O	Name	Function
1	PY1	O	VRDOWN	Potentiometer down operation control. High: V down Low: Normal state
2	PY2	I	BACKUP	Backup (AC outlet off) detection. High: Normal state Low: AC outlet off When the power is switched on, high is input. When low is input, the microprocessor stops clock generation and enters the backup state. When the signal changes from low to high, the backup state changes to the normal state.
3	RMC	I	REMOCON	REMOCON signal input. active Low
4~11	PX0~PX3 PD0~PD3	I	KR0~KR7	KEY RETURN signal input. High: There is input. Low: There is no input.
12~16	PC0~PC3 PF0	O	KS0~KS4	KEY SCAN signal output. Normally high is output. Key scan is performed when KEY is ON.
17	PF1	O	SMUTE	SURROUND effect audio signal output ON/OFF control. High: output ON Low: output OFF
18	PF2	O	VOLLED	Volume LED signal output. High: OFF Low: ON
19	PF3	O	SELST	Data latch signal output to TC9162/TC9164. Data is latched on the rising edge.
20	PE0	O	DATA	LM7001(PLL IC) TC9162/TC9164 (selector IC) control serial data output. Data is latched on the rising edge of the clock.
21	PE1	O	CLOCK	LM7001, TC9162/TC9164 control serial data transfer shift clock output. Data is latched on the rising edge of the clock.
22	PE2	O	PLLLT	CE signal output to LM7001. When the signal is high, LM7001 is enabled.
23	PE3	O	VIDEO T/2	VIDEO signal switching control. High: VIDEO 2 Low: VIDEO 1
24	PB0	O	POWER	Power supply circuit relay on/off control. High: ON Low: OFF
25	PB1	O	MUTE 1	TAPE 2 REC OUT mute control. High: MUTE OFF Low: MUTE ON
26	PB2	O	MUTE 2	LINE OUT mute control. High: MUTE OFF Low: MUTE ON
27	PB3	O	CDDL	CD DIRECT LED signal output. High: OFF Low: ON
28	PA0	I	SD	Tuner tuned detection. High: NO SIGNAL Low: TUNED
29	PA1	I	STEREO	Tuner FM stereo detection. High: MONO Low: Stereo
30	PA2	I/O	SDATA	This pin and serial data pin 59 are shorted.
31	PA3	I/O	BUSY	Serial busy signal input/output.
32	Vss	—	GND	GND.
33~48	S0~S15	O	Sa~So, Sr	Fluorescent display segment drive signal output.
49~51	T7~T5	O	—	N.C.
52~56	T4~T0	O	G5~G1	Fluorescent display digit drive signal output.
57	V _{FDP}	—	V _{FDP}	Fluorescent display output driver circuit power supply.
58	INT2	I	—	Unused pin. This pin and GND are shorted.
59	INT1	I	SDATA	This pin and serial data input pin 30 are shorted.
60	XTAL	O	XTAL	Clock generation circuit output.
61	EXTAL	I	EXTAL	Clock generation circuit input.
62	RST	I	RESET	Reset signal input.
63	PY0	O	VRUP	Volume up operation control. High: UP Low: Normal state
64	V _{DD}	—	V _{DD}	+5 V power supply.

CIRCUIT DESCRIPTION

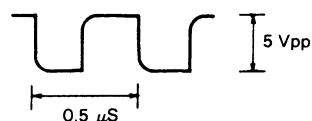
3. LV1000N Dolby surround IC (X14-3040-10 : IC6)



Main output wave (Condition: Input is 1 kHz, 0.4 Vpp of its Pin No. 60.)



Pin No. ②⑥~④⑩, (Except Pin No. ④①, ④③ and ④⑤.)



Pin No.	FUNCTION	
⑥⑩	Rch IN	
④⑦	7 kHz LPF-OUT	
④④	NR OUT	
④②	NR IN	
④②	X'tal	
④①	X'tal	

KR-V6040

CIRCUIT DESCRIPTION

Pin Description

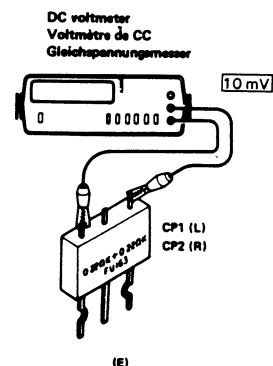
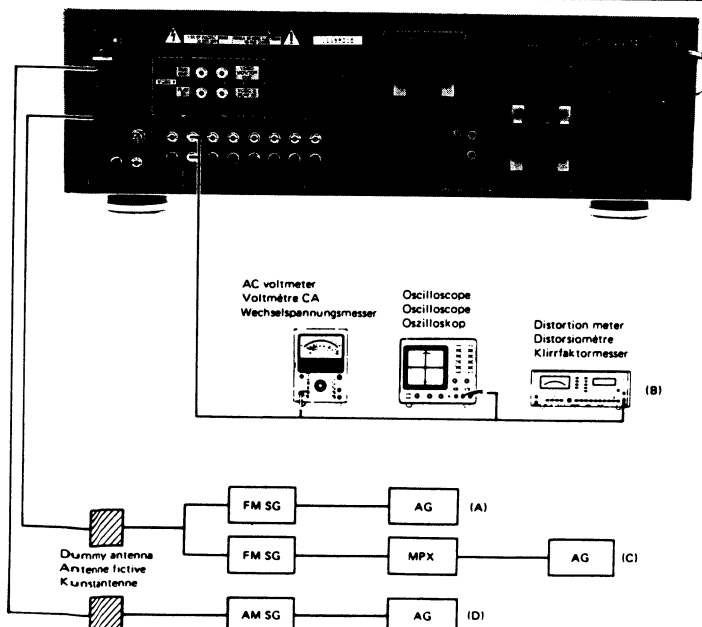
Pin No.	Description	Pin No.	Description
1	Delay input signal changeover switch (L+R/L—R)	42	Crystal oscillator for oscillation circuit
2	Comparator power supply filter	43	Switching between long and short modes
3, 15	Detection input filter	44	Switching between serial and parallel inputs
4, 14	Detection input filter	45	Test mode pin. Normally open or Vss.
5, 13	Pre-emphasis capacitor	46	NR smoothing capacitor
C, 12	Sliding band filter capacitor	47	NR smoothing capacitor
7	Sliding band filter capacitor and local decoder output	48	Capacitor for control amplifier frequency characteristics
8, 10	Capacitor for smoothing detection output	49	Variable resistor input
9	Capacitor for de-coupling operating threshold voltage	50	NR input
11	Sliding band filter capacitor and delay output	51	7-kHz low-pass filter output
16	Reference voltage (1/2 Vcc), primary	52	NR input
17	Reference voltage (1/2 Vcc), secondary	53	De-coupling capacitor
18	Mute control input pin	54	Delay output and NR output
19	Vcc	55	Mute circuit input
20	V _{DD} output	56	Mute circuit output
21	Clock for serial input, data input for parallel input	57	7-kHz filter output
22	Data for serial input, data input for parallel input	58	7-kHz filter input
23	Column address selection for serial input, data input for parallel input	59	GND
24	Row address selection for serial input, data input for parallel input	60	R channel input
25	V _{DD}	61	L channel input
26~40	Connection with memory IC	62	Matrix output de-coupling capacitor
33	Vss	63	Noise shaping and delay input
41	Crystal oscillator for oscillation circuit	64	Noise shaping output

ADJUSTMENT

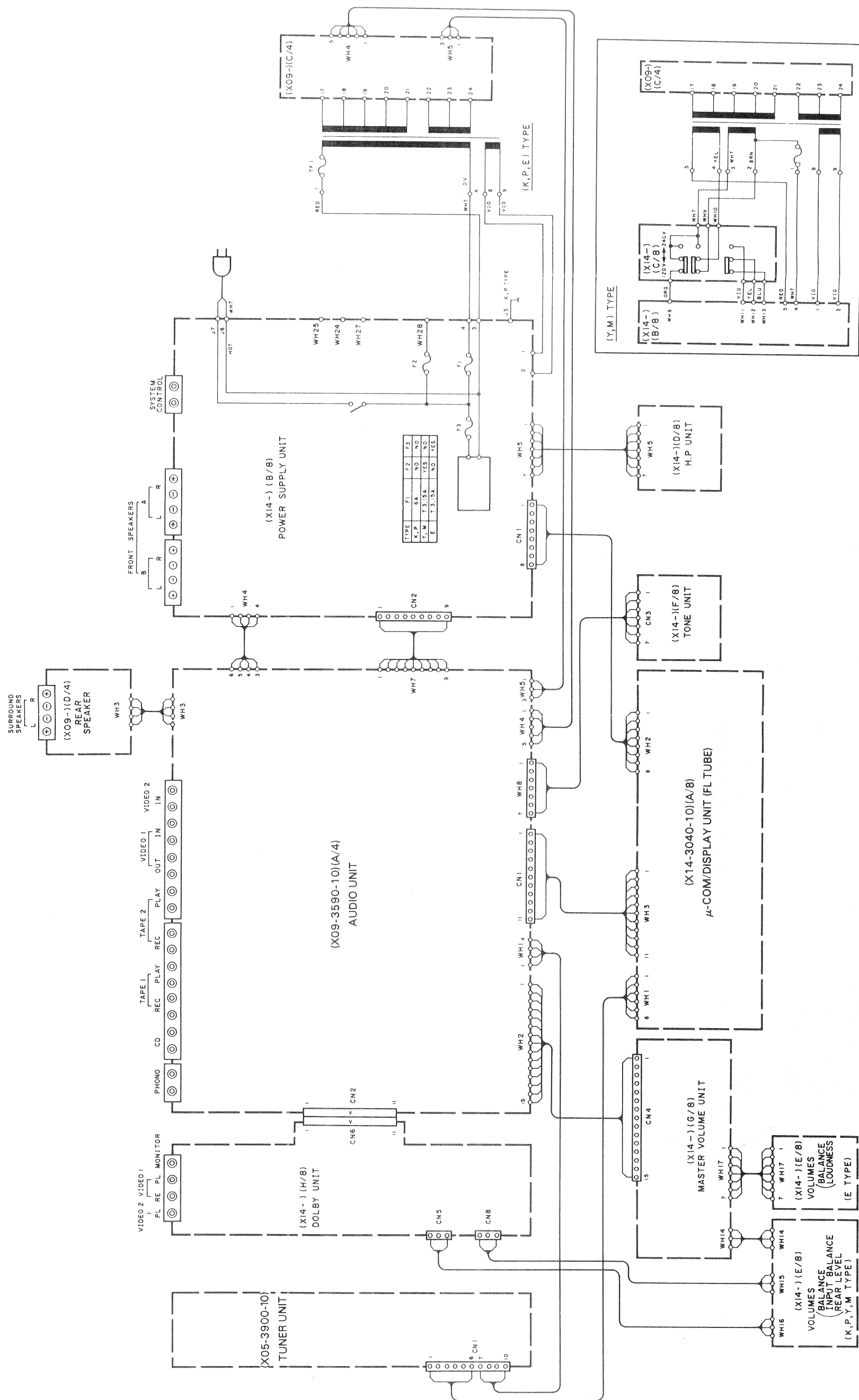
AM Section: If alignment point is "-", Confirm the value.
If not, replace the front end pack.

No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
FM SECTION (X05-) SELECTOR: FM							
1	DISCRIMINATOR	(A) 98.0MHz 1kHz, ±75kHz dev 60dBμ(Ant input)	Connect a DC voltmeter between TP3 and TP4. (X05-)	AUTO or MONO 98.0MHz	L6 (X05-)	0V	(a)
2	VCO	(A) 98.0MHz 0 dev 60dBμ(Ant input)	Connect a frequency counter between TP6 and TP5. (X05-)	AUTO 98.0MHz	VR2 (X05-)	19.00kHz	(b)
3	DISTORTION (STEREO)	(C) 98.0MHz 1kHz, ±68.25kHz dev Selector: L or R Pilot: ±6.75kHz dev 60dBμ(Ant input)	(B)	98.0MHz	IFT (Front end)	Minimum distortion. (L or R)	
4	SEPARATION (E TYPE)	(C) 98.0MHz Stereo signal 60dB(Ant input)	(B)	AUTO 98.0MHz	VR3 (X05-)	Minimum crosstalk	
5	TUNING LEVEL	(A) 98.0MHz 0dev 18dBμ(Ant input)	(B)	AUTO or MONO 98.0MHz	VR1 (X05-)	Adjust VR1 and stop at the point where ED1(TUNED) goes on.	
AM SECTION (X05-) SELECTOR: AM							
(1)	TUNING LEVEL	(D) 1000(999)kHz 26dBμ(Ant input)	(B)	-	VR4 (X05-)	Adjust VR4 and stop at the point where ED1(TUNED) goes on.	
AUDIO SECTION							
<1>	IDLE CURRENT	-	(E) Connect a DC voltmeter across CP1(L) CP2(R) (X09-)	Volume: 0	VR1(L) VR2(R) (X09-)	10mV	(c)
<2>	DOLBY LEVEL	DOLBY SURROUND: ON Connect the AG to CD terminal AG output: 1kHz, 400mV Input selector: CD	Connect a DC voltmeter between TP1(DOLBY LEVEL) and TP2(GND). (X14-)		VR7 (X14-)	300mV	(d)

System connections/Raccordements du système/System-Anschlüsse



WIRING DIAGRAM



or B : A or B : LESS THAN 8Ω
8Ω OR MORE → A and B : 8Ω OR MORE

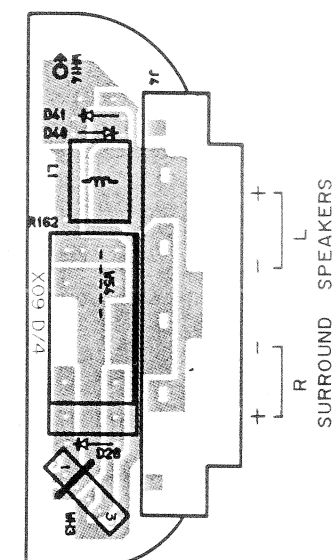
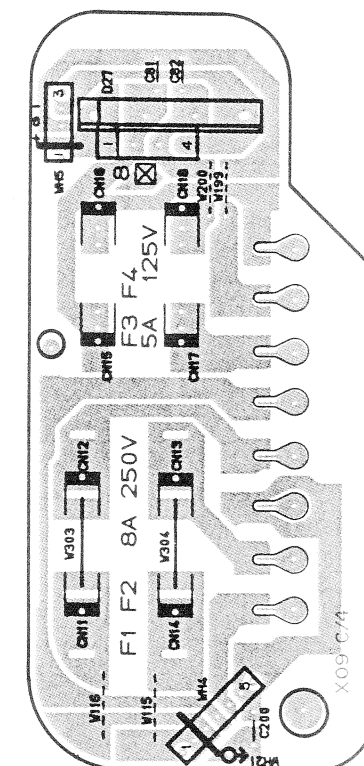
IMPEDANCE
SELECTOR

VIDEO 2
PLAY REC
PLAY REC
TAPE 2
PLAY REC
TAPE 1
PLAY REC
CD
L
R
PHONO

(C) IDLE CURRENT: 10mV
DC Voltmeter

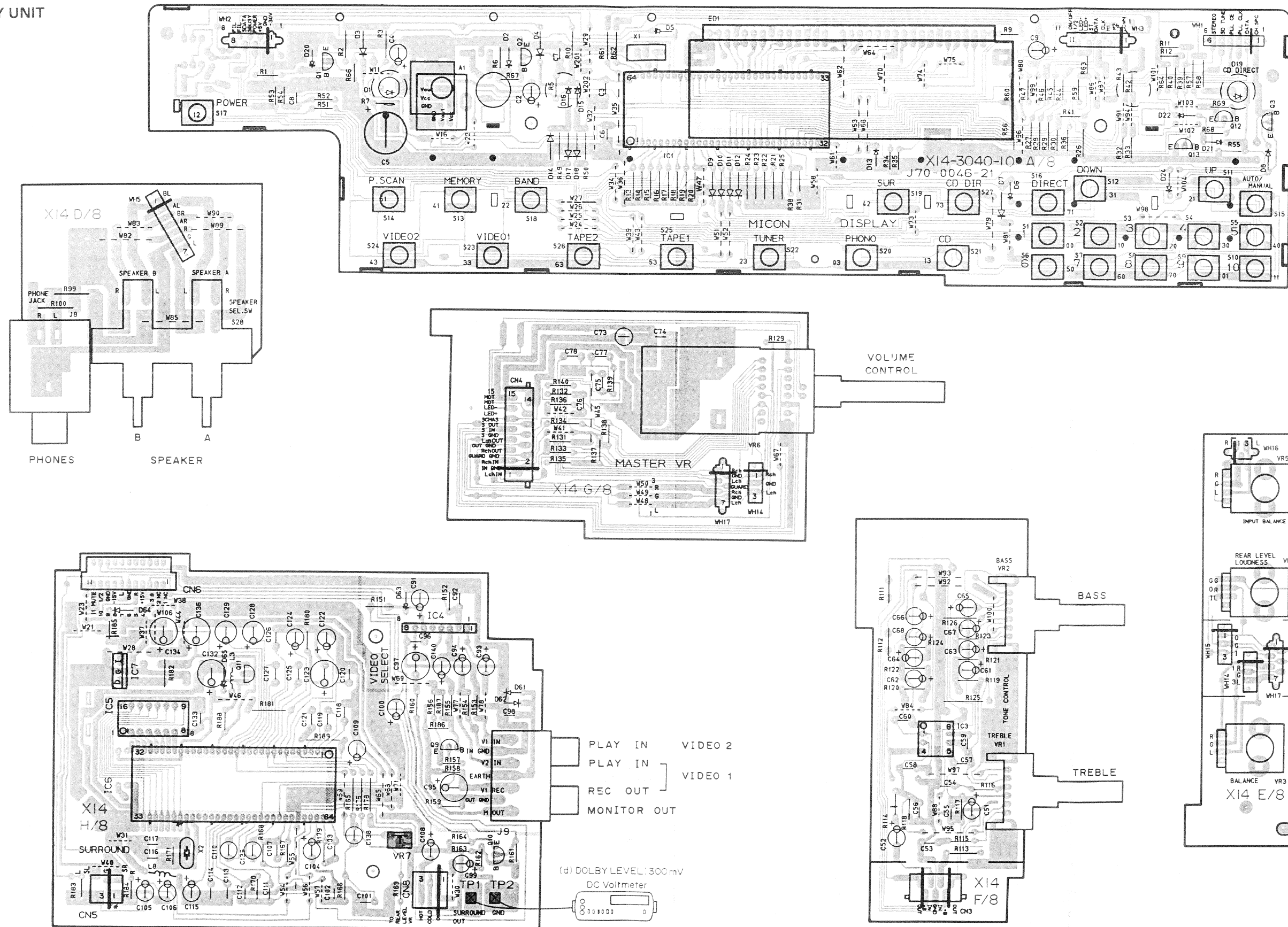
(C) IDLE CURRENT: 10mV
DC Voltmeter

J70-0231-01
X09-3590-10 A/4

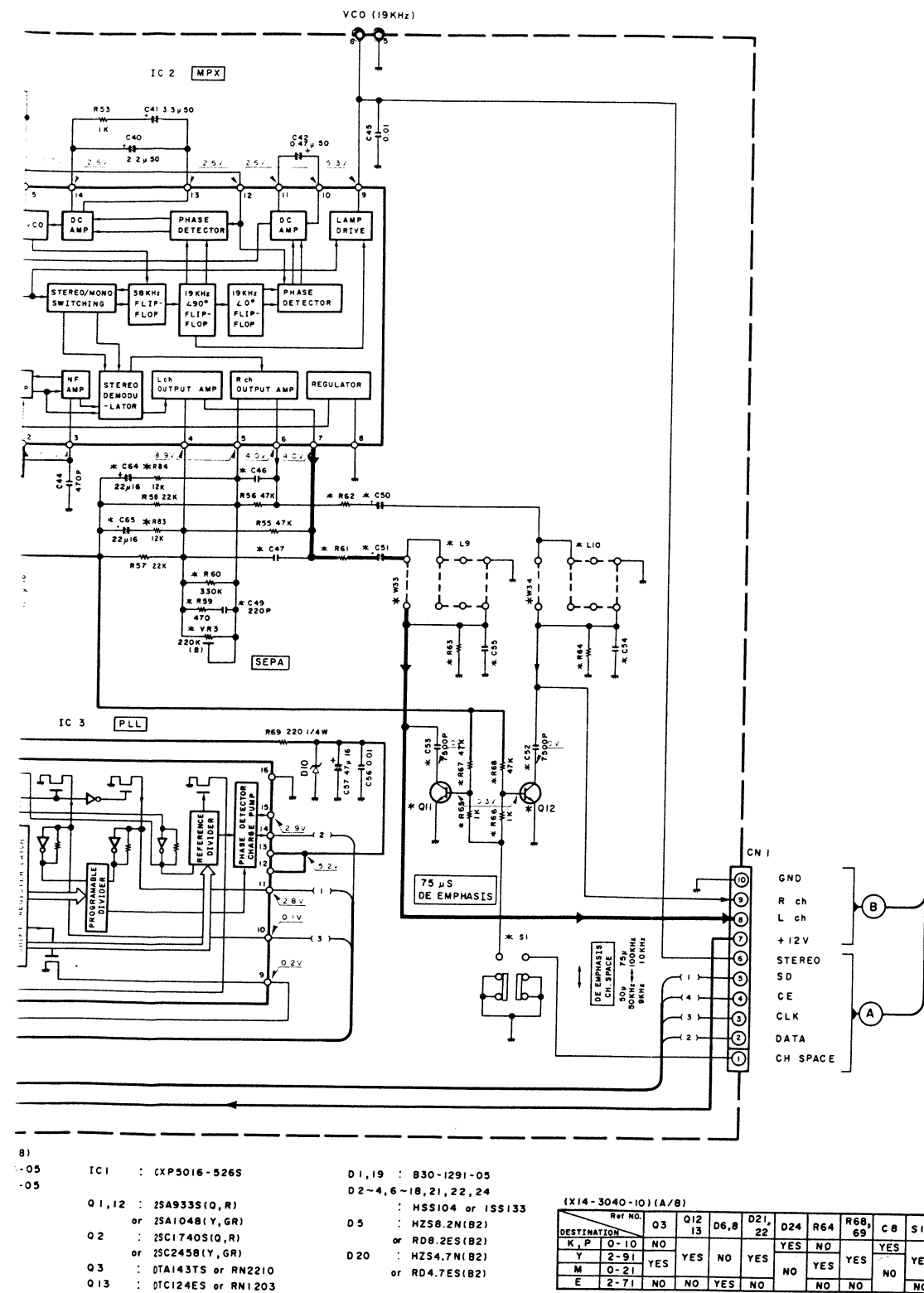


PC BOARD (Component side view)

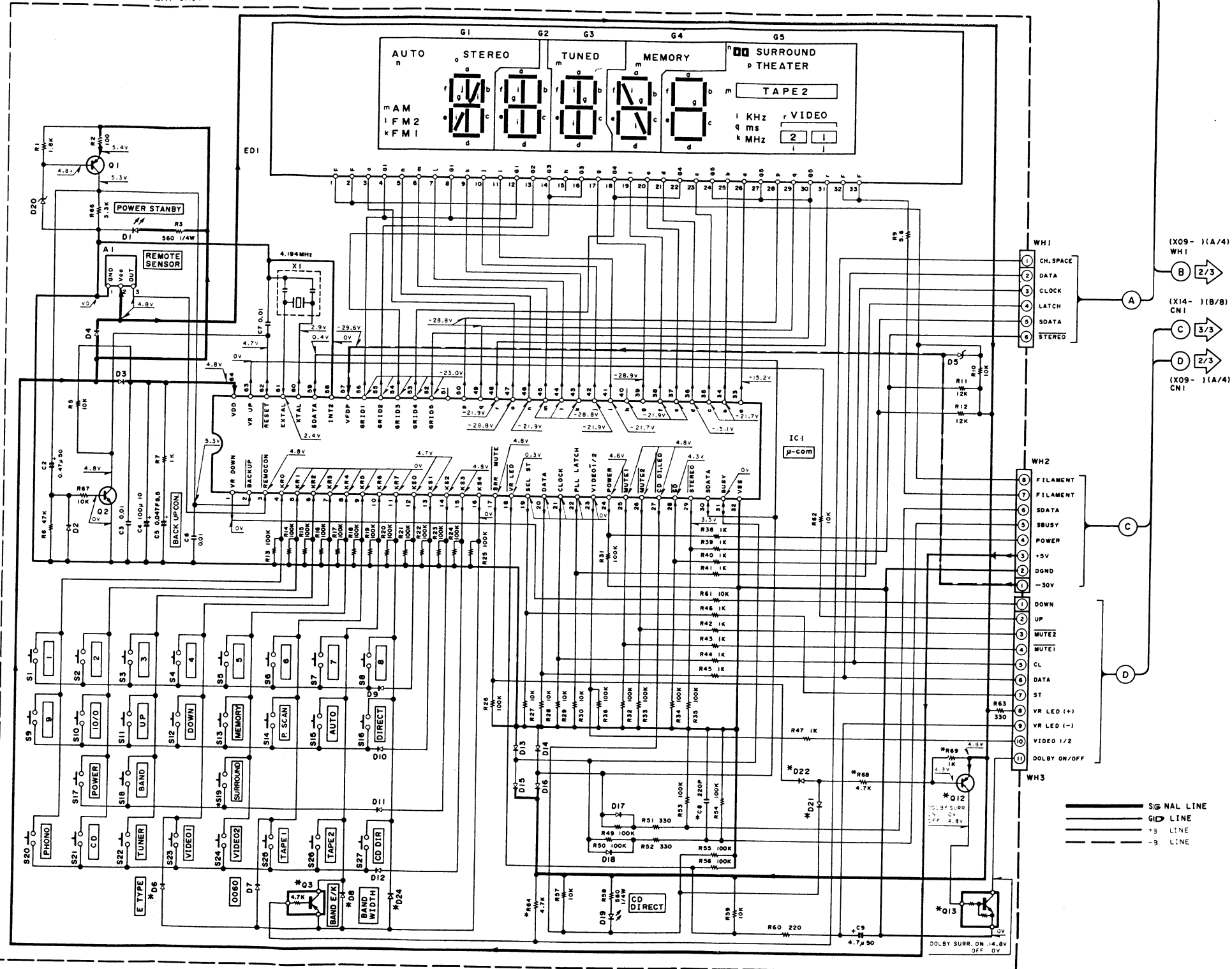
• DISPLAY UNIT



Refer to the schematic diagram for the values of resistors and capacitors.



(X14-3040-10) (A/8) DISPLAY UNIT



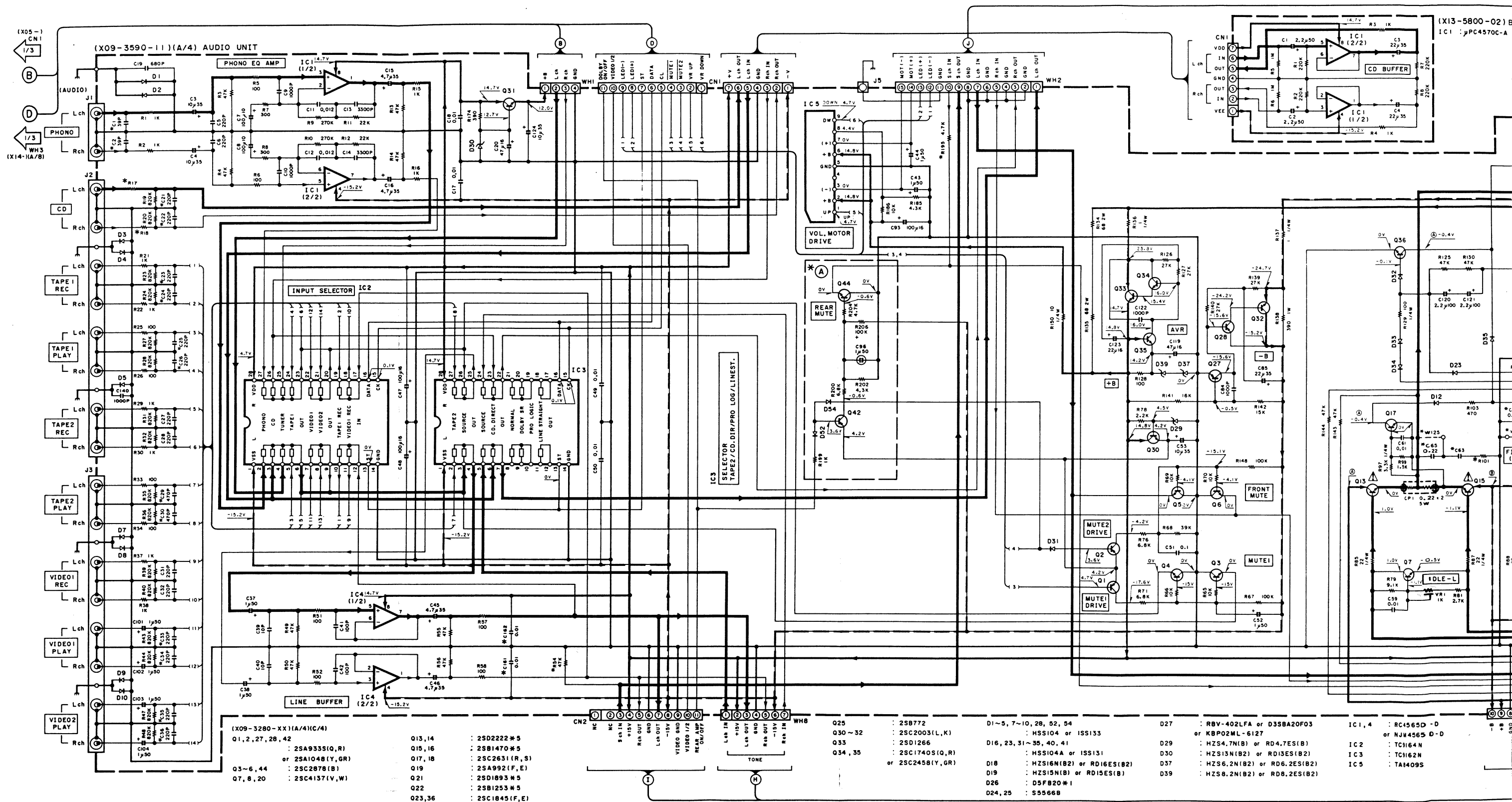
DESTINATION	Q3	Q12	D6,8	D21,22	D24	R64	R68,69	C8	S19
K, P 0-10	NO	YES	NO	YES	NO	YES	YES	YES	YES
Y 2-91	YES	YES	NO	YES	NO	YES	YES	NO	NO
M 0-21	YES	YES	NO	YES	NO	YES	YES	NO	NO
E 2-71	NO	NO	YES	NO	NO	NO	NO	NO	NO

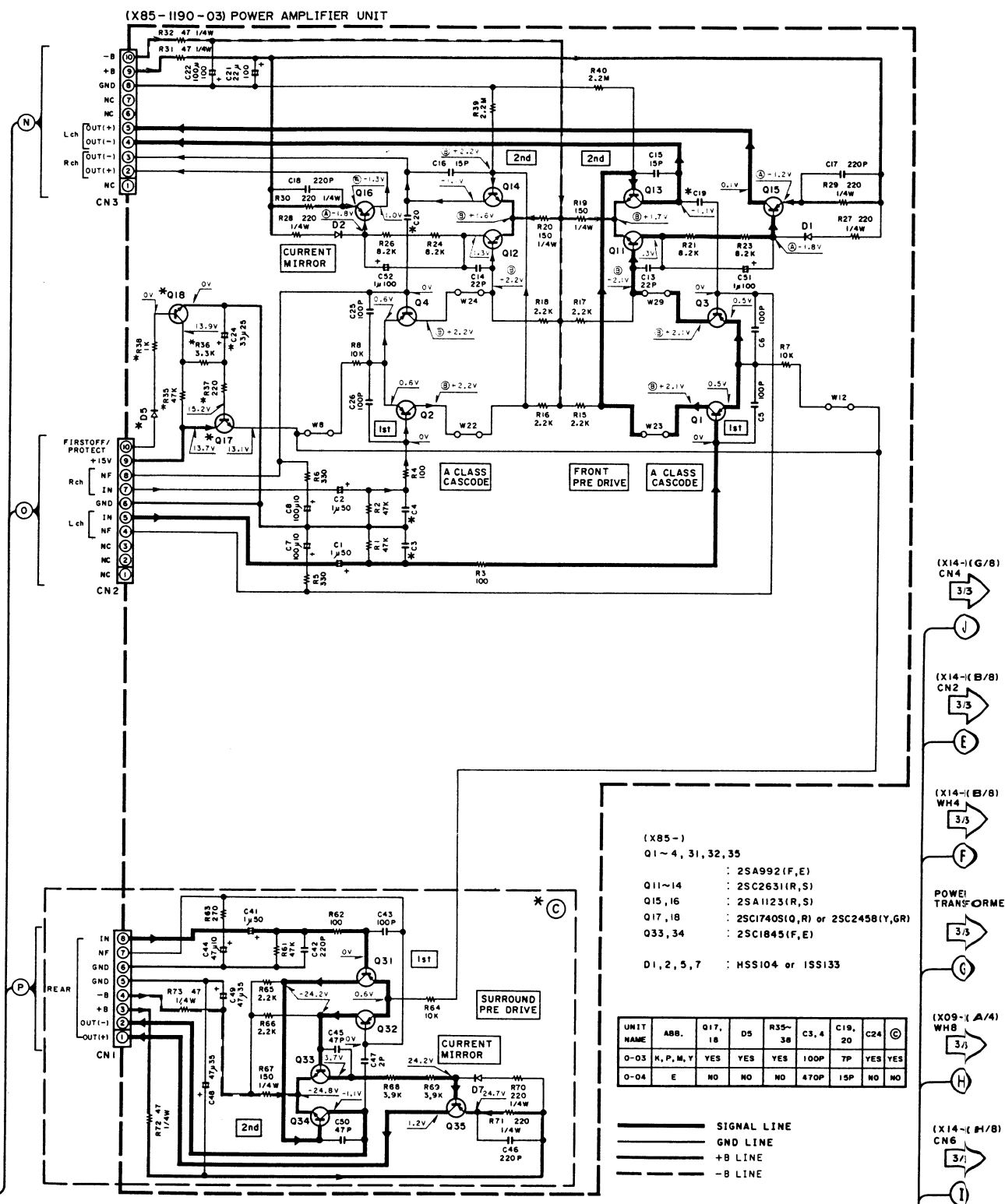
CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). **Δ** Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

KR-V6040 (1/3)

KR-V6040
KENWOOD

Y05-2620-11





DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u. U. geringfügig.

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

KR-V6040(K) (2/3)

Y05-2620-11

KR-V6040
KENWOOD

IC 2 : μ PC1237HA
 IC 3 : RC4565D - D or NJM4565D-D
 IC 4 : NJM2244L
 IC 5 : LM3364-15
 IC 6 : LV1000N
 IC 7 : μ PC7812HF or TA7812S

Q5,6 : 2SC2003(L,K)
 Q7 : 2SD1302(S,T)
 Q9 : 2SA933S(Q,R) or 2SA1048(Y,GR)
 Q10 : 2SC1740S(Q,R) or 2SC2458(Y,GR)
 Q11 : 2SC3940A(R,S)

D31~37,41,48,61,62 : 1SS133 or HSS104
 D40 : HZS6.2N(B2) or RD6.2ES(B2)
 D44~47 : S5688B or ISR135-100
 D64 : HZS8.2N(B2) or RD8.2ES(B2)
 D63 : HZS11N(B2) or RD11ES(B2)
 D65 : HZS5.6N(B2) or RD5.6ES(B2)

DESTINATION	ABB.	UNIT NAME	A	B	C	D	E	F	W6	W7	W8	WH4,15,16	WH7	R98	R129,137,138	R131,132,135,136,139,140	C23,24,120	C75~78	C27
USA	K	X14-3040-10	YES	NO	YES	YES	NO	YES	YES	NO	YES	YES	NO	YES	YES	NO	NO	NO	YES
CANADA	P	X14-3042-91	NO	YES	YES	YES	NO	YES	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	YES
GENERAL MARKET	M	X14-3040-21	NO	YES	YES	YES	NO	YES	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	YES
EUROPE	E	X14-3042-71	YES	NO	NO	NO	YES	YES	YES	YES	NO	NO	YES	NO	NO	YES	YES	YES	NO

J3	J4	J5	F1	F2
YES	NO	YES	125V 5A	NO
YES	NO	NO	250V 2.5A	YES
NO	YES	NO	250V 2.5A	YES
NO	YES	NO	250V 2.5A	YES

(X14-)(A/B)
 WH2
 1/3
 C

(X09-)(A/4)
 WH2
 2/3
 J

(X09-)(A/4)
 WH7
 2/3
 E

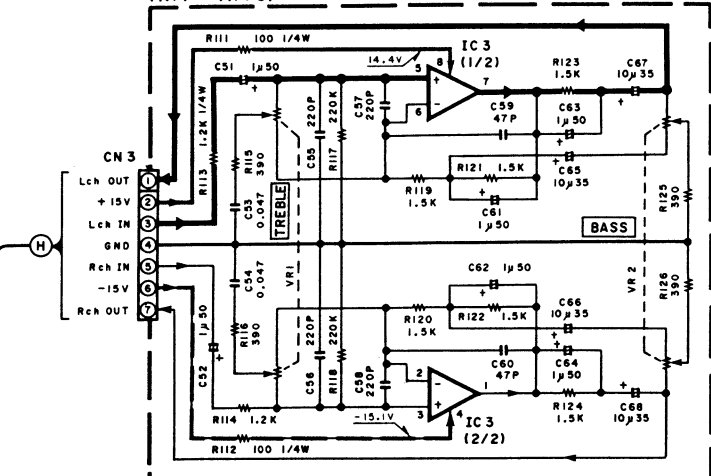
(X09-)(A/4)
 WH3
 2/3
 F

(X09-)(C/4)
 2/3
 G

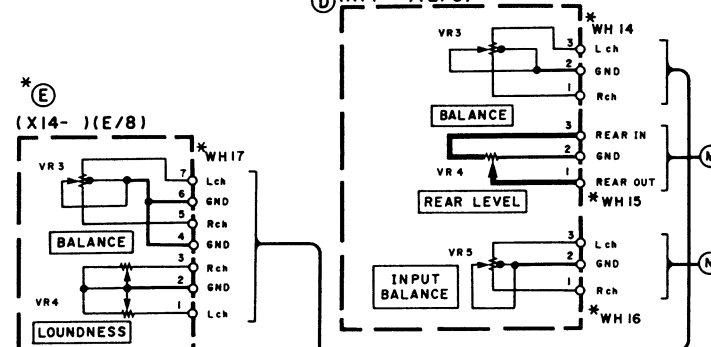
(X09-)(A/4)
 WH8
 2/3
 H

(X09-)(A/4)
 CN2
 2/3
 I

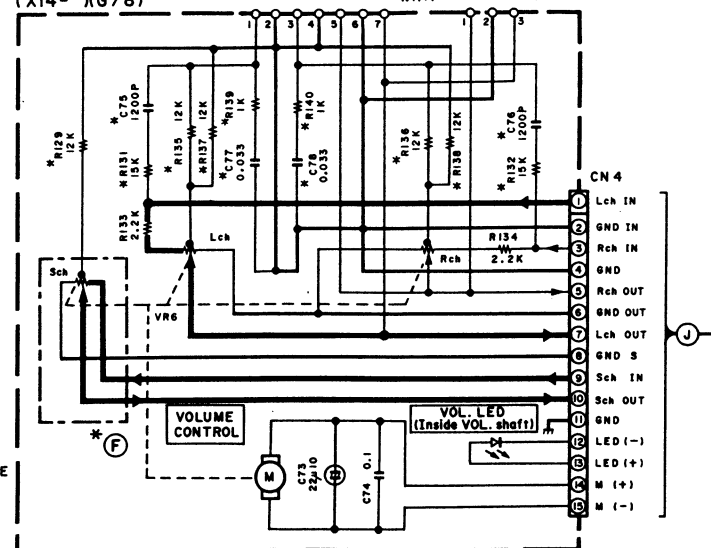
(X14-)(F/8)



(X14-)(E/8)



(X14-)(G/8)



CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

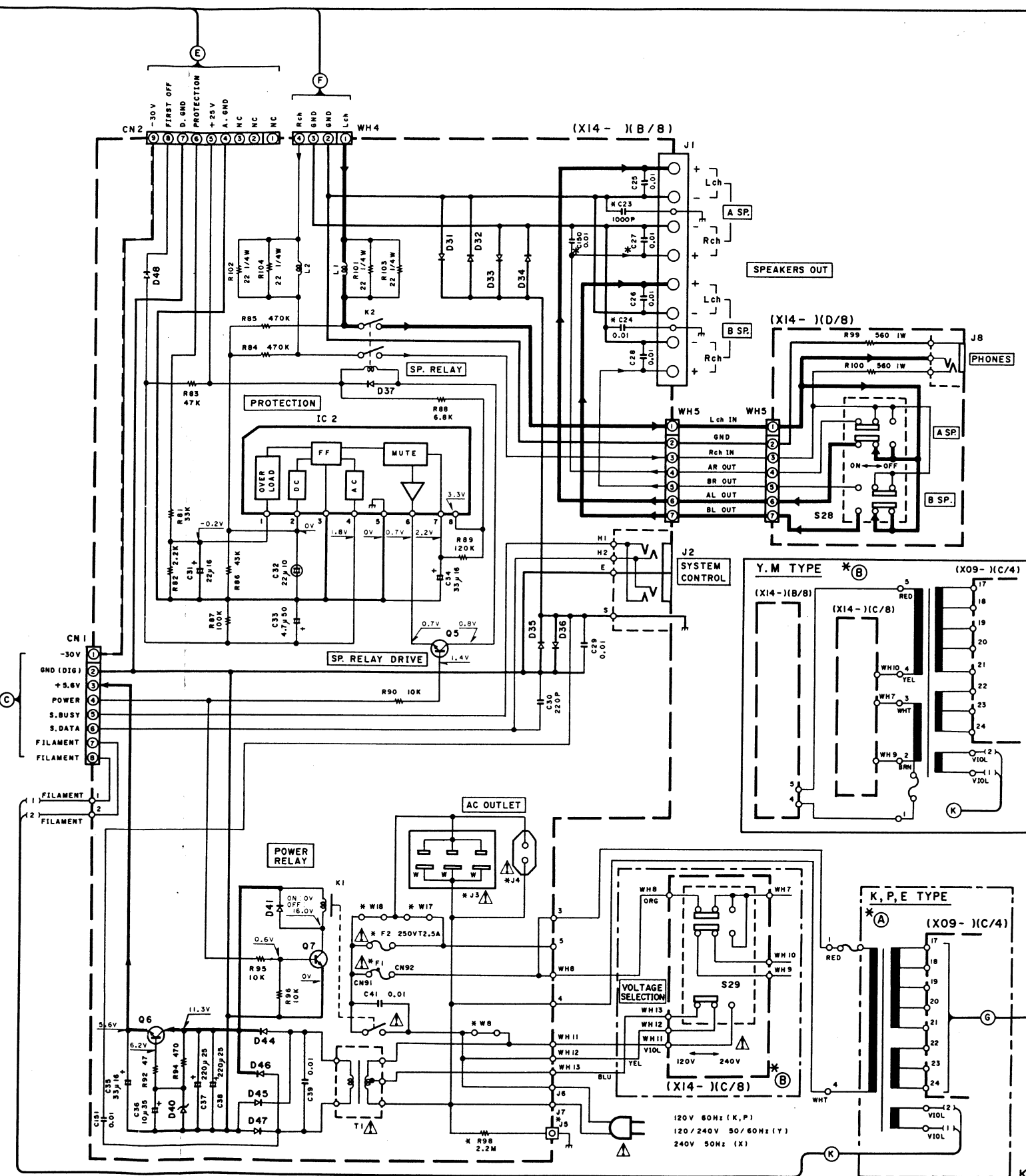
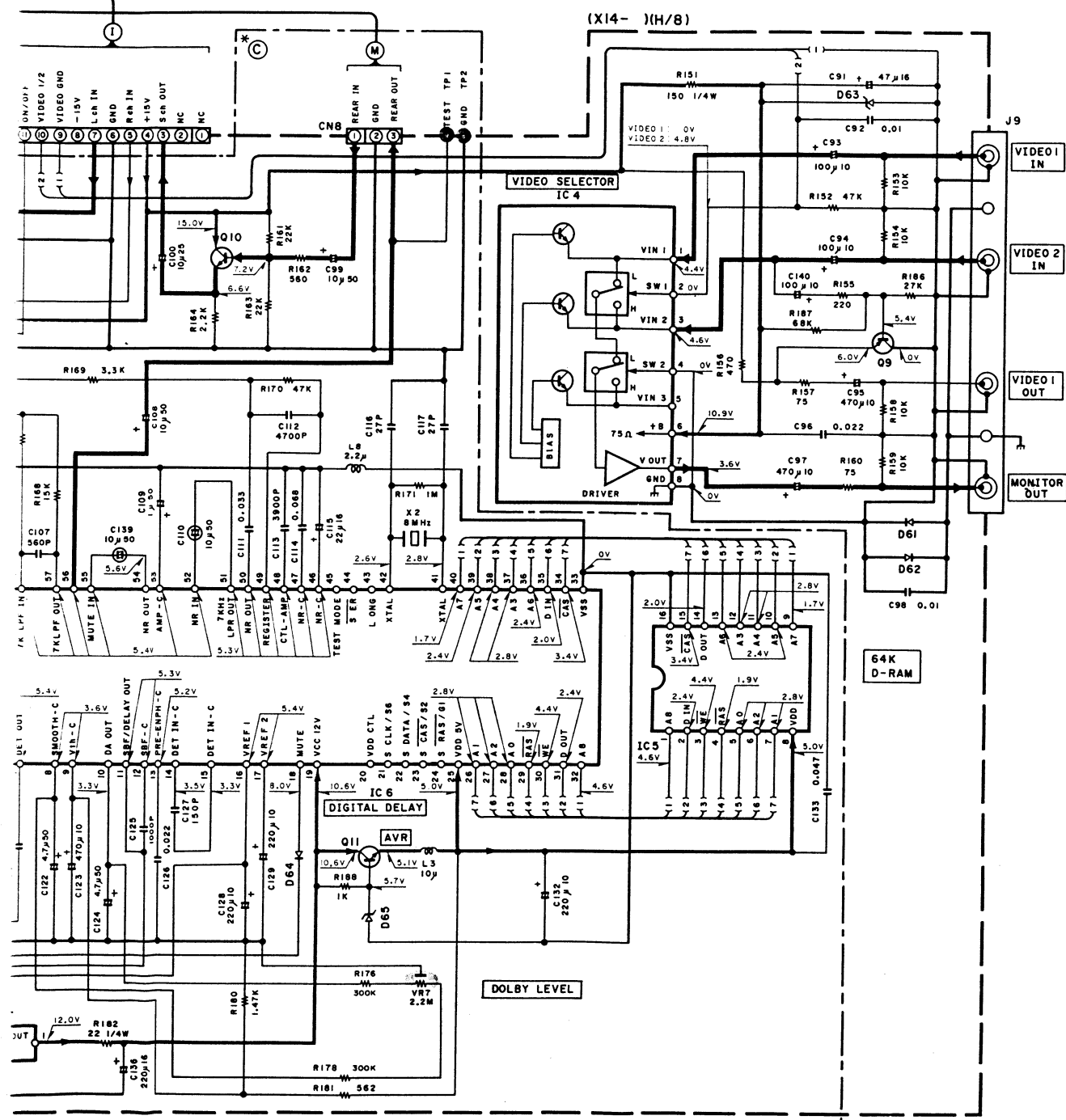
Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

Die angegebenen Gleichstromspannungen sind mit einem hochohmigen Spannungsmessgerät an den Instrumenten c.

DESTINATION	UNIT NAME	A	B	C	D	E	F	W8	W17	W18	WH14, 15, 16	WH17	R98	R129, 137, 138	R131, 132, 135, 136, 139, 140	C25, 24, 100	C75-78	C27
USA	K	YES	NO	YES	YES	NO	YES	YES	NO	YES	YES	NO	YES	YES	NO	NO	NO	YES
CANADA	P	YES	NO	YES	YES	NO	YES	YES	NO	YES	YES	NO	YES	YES	NO	NO	NO	YES
GENERAL MARKET	M	YES	YES	YES	YES	NO	YES	NO	NO	YES	YES	NO	NO	YES	NO	NO	NO	YES
EUROPE	E	YES	NO	NO	NO	YES	NO	YES	YES	NO	NO	YES	NO	NO	YES	YES	YES	NO

J3	J4	J5	F1	F2
YES	NO	YES	125V5A	NO
YES	NO	NO	250V2.5A	YES
NO	YES	NO	250V2.5A	YES
NO	YES	NO	250V2.5A	YES

or HSS104
2N(B2) or RD6.2ES(B2)
B or ISR139-100
2N(B2) or RD8.2ES(B2)
N(B2) or RD11ES(B2)
6N(B2) or RD5.6ES(B2)



place safety critical components. To reduce the or resistance measurements a is returned to the custom-

DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u. U. geringfügig.

[illegible]

★ New Parts
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Teile ohne Parts No. werden nicht geliefert.

No.1

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向備考
KR-V6040				
601	1A	* A01-1829-11	METALLIC CABINET	S
602	1A	* A09-0128-08	BATTERY COVER	
603	2A	* A22-1550-01	SUB PANEL ASSY	
604	3A	* A60-0186-02	PANEL	
605	3A	* A60-0187-02	PANEL	E
606	1B	* A70-0584-05	REMOTE CONTROLLER ASSY	
607	2A	* 807-2208-02	ESCUTCHEON	
608	3B	* 910-1804-03	FRONT GLASS	
-	3A	* 843-0287-04	KENWOOD SAUGE	K
-	-	* 846-0092-03	WARRANTY CARD	
-	-	* 846-0095-03	WARRANTY CARD	
-	-	* 846-0121-13	WARRANTY CARD	
-	-	* 846-0122-23	WARRANTY CARD	P
-	-	* 846-0197-00	QUESTIONNAIRE CARD	
-	-	* 858-0513-04	CAUTION CARD (PRESET220-240)	
-	-	* 860-0762-00	INSTRUCTION MANUAL(SPA,CHI)	
-	-	* 860-0763-00	INSTRUCTION MANUAL(ENGLISH)	S
-	-	* 860-0764-00	INSTRUCTION MANUAL(FRENCH)	
-	-	* 860-0765-00	INSTRUCTION MANUAL(GER,DUT)	
-	-	* 860-0766-00	INSTRUCTION MANUAL(SPA,CHI)	
610	1B	* 803-0115-05	AC PLUG ADAPTOR	M
611	1D	* E30-0459-05	AC POWER CORD	
612	1D	* E30-0812-05	AC POWER CORD	
613	1D	* E30-2209-05	AC POWER CORD	
-	-	* H10-5267-02	POLYSTYRENE FOAMED FIXTURE	S
-	-	* H10-5268-02	POLYSTYRENE FOAMED FIXTURE	
-	-	* H25-0225-04	PROTECTION BAG (850X450X0.03)	
-	-	* H25-0232-04	PROTECTION BAG (235X350X0.03)	
-	-	* H50-0252-04	ITEM CARTON CASE	KPY
-	-	* H50-0253-04	ITEM CARTON CASE	
-	-	* H50-0311-04	ITEM CARTON CASE	
-	-	* H50-0311-04	ITEM CARTON CASE	
616	3C, 3D	* J02-1034-05	FOOT	S
617	1B	* J19-2815-04	ANTENNA HOLDER	
618	2D	* J19-3179-05	UNIT HOLDER	
619	1D	* J42-0083-05	POWER CORD BUSHING	
-	-	* J61-0307-05	WIRE BAND	S
620	3B	* X29-3632-04	KNOB(REAR LEVEL, INPUT BALANCE)	
621	3B	* X29-3894-04	KNOB(BASS, TREBLE, BALANCE)	
622	2A	* X29-4109-02	KNOB(INPUT SELECTOR)	
623	3B	* X29-4110-04	KNOB(VOLUME CONTROL)	K
624	2B	* X27-2024-04	KNOB(SPEAKERS A,B)	
625	1C	* L07-0039-05	POWER TRANSFORMER	
626	1C	* L07-0040-05	POWER TRANSFORMER	
627	1C	* L07-0127-05	POWER TRANSFORMER	S
628	1C	* L07-0272-05	POWER TRANSFORMER	
629	1A, 1D	* N89-3008-45	BINDING HEAD TAPITTE SCREW	
630	2B, 2D	* N89-3008-46	BINDING HEAD TAPITTE SCREW	
631	3A	* N09-1445-05	SET SCREW (M3X8)	E
632	3A	* N09-1445-05	SET SCREW (M3X8)	
633	3A	* N09-1445-05	SET SCREW (M3X8)	
634	3A	* N09-1445-05	SET SCREW (M3X8)	

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S: SINGAPORE MADE
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No.2

Ref. No.	Address	Parts No.	Description	Destination
参照番号	位置	部品番号	部品名 / 規格	仕向備考
D	1D	N08-0128-35	BINDING POST (GND)	S
E	1C	N89-4008-46	BINDING HEAD TAPITTE SCREW	
F	2C	N89-3006-46	BINDING HEAD TAPITTE SCREW	
J	2D	N29-0067-05	PUSH RIVET (3.5X4.5)	
626	1B	T90-0174-05	T90P ANTENNA	E
627	1B	T90-0175-05	T TYPE ANTENNA	
628	1B	T90-0185-05	ANTENNA ADAPTOR	
TUNER UNIT (X05-3900-10)(X05-4242-70)				
C1		CE04LV1H010M	ELECTR0 1.0UF 50WV	S
C2		CE04LV1C470M	ELECTR0 47UF 16WV	
C3		CF92FV1H233J	MF 0.027UF J	
C4		CE04LV1H010M	ELECTR0 1.0UF 50WV	
C5		CE04LV1C470M	ELECTR0 47UF 16WV	S
C6	7	CK45FF1H103Z	CERAMIC 0.010UF Z	
C9		CK45FF1H223Z	CERAMIC 0.022UF Z	
C16		CK45FF1H223Z	CERAMIC 0.022UF Z	
C17		CE04LV1H2R2M	ELECTR0 2.2UF 50WV	Z
C18		CE04LV1V477M	ELECTR0 4.7UF 35WV	
C19		CK45FF1H223Z	CERAMIC 0.022UF Z	
C20		CE04LV1H3R3M	ELECTR0 3.3UF 50WV	
C21		CK45FF1H103Z	CERAMIC 0.010UF Z	Z
C22		CK45FF1H223Z	CERAMIC 0.022UF Z	
C23		CE04LV1V100M	ELECTR0 10UF 35WV	
C24		CK45FF1H223Z	CERAMIC 0.022UF Z	
C25	*	CF92FM1H153J	MF 0.015UF J	E
C26		CF92FV1H153J	MF 0.015UF J	
C27		CE04LV1V100M	ELECTR0 10UF 35WV	
C28		CE04LV1H477M	ELECTR0 0.47UF 50WV	
C29	30	C91-0769-05	CERAMIC 0.01UF K	K
C31		CK45FF1H103Z	CERAMIC 0.010UF Z	
C32		CK45FSL1H101J	CERAMIC 100PF J	
C33		C91-0769-05	CERAMIC 0.01UF K	
C34		CE04LV1C470M	ELECTR0 47UF 16WV	E
C35		CK45FB1H471K	CERAMIC 470PF K	
C36		CK45FSL1H21J	CERAMIC 120PF J	
C37		CK45FSL1H27J	CERAMIC 200PF J	
C38		C92FV1H152J	MYLAR 1500PF J	E
C39		C92FM1H132J	MYLAR 1300PF J	
C39		CC93FCH1H471J	CERAMIC 470PF J	
C40		CE04LV1H2R2M	ELECTR0 2.2UF 50WV	
C41		CE04LV1H3R3M	ELECTR0 3.3UF 50WV	K
C42		CE04LV1H477M	ELECTR0 4.7UF 50WV	
C43		CF92FV1H473J	MF 0.047UF J	
C44		CK45FB1H471K	CERAMIC 470PF K	
C45		C91-0769-05	CERAMIC 0.01UF K	KPYM
C46	47	CK45FSL1H151J	CERAMIC 150PF J	
C47		CK45FB1H102K	CERAMIC 1000PF K	
C48	47	CE04LV1C101M	ELECTR0 1000PF 16WV	
C49		CC45FSL1H221J	CERAMIC 220PF J	E
C50	51	CE04LV1H010M	ELECTR0 1.0UF 50WV	
C51	51	CE04LV1H2R2M	ELECTR0 2.2UF 50WV	
C52	53	CE04LV1H3R3M	ELECTR0 3.3UF 50WV	
C54	55	CF92FV1H752J	MF 7500PF J	YH
C54	55	CF92FV1H153J	MF 0.015UF J	
C54	55	CF92FV1H153J	MF 0.015UF J	
C54	55	CF92FV1H233J	MF 0.022UF J	
C54	55	CF92FV1H233J	MF 0.022UF J	KP

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PARTS LIST

KR-V6040

* New Parts
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No.3

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向備考
C54 .55		CQ92FM1H472J	MYLAR	E
C56		CK45FF1H103Z	4700PF J	
C57		CE04LW1C470M	0.010UF Z	
C58 .59		CC45FSL1H220J	47UF 16V	
C60 -62		CC45FSL1H101J	22PF J	
C63		CC45FSL1H101J	100PF J	
C63		CK45FF1H103Z	0.010UF Z	KPYM
C63		C91-0769-05	0.010UF K	E
C64 .65		CE04LW1C220M	0.010UF 16V	E
C66		CK45F1H103Z	22UF Z	YM
J1	2D	E20-0321-05	LOCK TERMINAL BOARD(ANTENNA)	E
J1	2D	E20-0476-05	LOCK TERMINAL BOARD(ANTENNA)	KPYM
CE1 .2		L72-0531-05	CERAMIC FILTER	KPYM
CE1 .2		L72-0536-05	CERAMIC FILTER	KPYM
CE3		L72-0096-05	CERAMIC FILTER	E
L1		L40-1091-17	SMALL FIXED INDUCTOR(1UH)	
L2		L39-0189-05	COMBINATION COIL	
L4		L30-0488-05	AM IFT	
L6		L30-0439-25	FM IFT(DISCRIMINATOR)	KP
L6		L30-0483-05	FM IFT(DISCRIMINATOR)	E
L6		L30-0494-05	FM IFT(DISCRIMINATOR)	YM
L7		L40-5625-29	SMALL FIXED INDUCTOR(5.6mH,J)	E
L8		L40-6825-29	SMALL FIXED INDUCTOR(6.8mH,J)	E
L9 .10		L79-0790-05	LC FILTER	E
L11		L30-0448-05	FM IFT	E
X1		L77-1122-05	CRYSTAL RESONATOR(7.2MHz)	E
R6		RD14NB2E101J	R0	
R10		RD14NB2E101J	100 J 1/4W	
R36		RD14NB2E101J	R0	
R51		RD14NB2E470J	100 J 1/4W	
R69		RD14NB2E221J	47 J 1/4W	
VR1		R12-3130-05	TRIMMING POT(33K)(FM T-LEVEL)	KPYM
VR1		R12-3687-05	TRIMMING POT(33K)(FM T-LEVEL)	E
VR2		R12-1089-05	TRIMMING POT(4.7K)(VCO)	KPYM
VR2		R12-1619-05	TRIMMING POT(4.7K)(VCO)	E
VR3		R12-5652-05	TRIMMING POT(220K)(SEPARATION)	E
VR4		R12-3126-05	TRIMMING POT(10K)(AM T-LEVEL)	KPYM
VR4		R12-3685-05	TRIMMING POT(10K)(AM T-LEVEL)	E
S1	2D	S31-2132-05	SLIDE SWITCH(DE-BM,CH SPACE)	YM
D1 .2		HSS104	D100E	
D1 .2		1SS133	D100E	
D10		475S-1H(B2)	ZENER DIODE	
D10		30S-1ES(B2)	ZENER DIODE	
D11 .12		HSS104	D100E	
D11 .12		1SS133	D100E	
D13		HSS104	D100E	
IC1		LA126S	IC(FM/AM TUNER)	E
IC2		AN7470	IC(FM HPX)	E
IC3		LH7001	IC(PLL FREQUENCY SYNTHESIZER)	
Q1		2SC1923(R,0)	TRANSISTOR	
Q3		2SC1740S(Q,R)	TRANSISTOR	
Q3		2SC945(A)(Q,P)	TRANSISTOR	
Q4		2SC1845(F,E)	TRANSISTOR	

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No.4

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向備考
Q7		2SC1740S(Q,R)	TRANSISTOR	E
Q7		2SC2785(F,E)	TRANSISTOR	E
Q8 .9		2SA733(A)(Q,P)	TRANSISTOR	YM
Q8 .9		2SA933S(Q,R)	TRANSISTOR	YM
Q11 .12		2SC1740S(Q,R)	TRANSISTOR	YM
Q11 .12		2SC945(A)(Q,P)	TRANSISTOR	KPYM
DT1	2D	W02-1042-15	FM FRONT-END ASSY	E
DT1	2D	W02-1143-05	FM FRONT-END ASSY	E
AUDIO UNIT (X09-3590-11)				
C1 .2		CC45FSL1H390J	CERAMIC	E
C3 .4		CE04LW1V100M	100PF J	
C5 .6		CC45FSL1H221J	220PF J	35V
C7 .8		CE04LW1A101M	ELECTR0	10W
C9 .10		CK45FB1H102K	CERAMIC	K
C11 .12		CF92FV1H123J	MF	0.012UF J
C13 .14		CK45FB1H332K	CERAMIC	3300PF J
C15 .16		CE04LW1V487M	ELECTR0	4.7UF 35V
C17 .18		CK45FF1H103Z	CERAMIC	0.010UF Z
C19		CK45FB1H681K	CERAMIC	860PF K
C20		CE04LW1C470M	ELECTR0	47UF 16V
C21		CC45FSL1H221J	CERAMIC	220PF J
C22 -24		CC45FSL1H221J	CERAMIC	220PF K
C25 .26		CC45FSL1H221J	CERAMIC	220PF J
C27 .28		CC45FSL1H221J	CERAMIC	220PF J
C29 .30		C91-0753-05	CHIP C	K
C31 .32		C91-0749-05	CERAMIC	K
C33 -36		C91-0749-05	CERAMIC	K
C37		CE04LW1H010M	ELECTR0	1.0UF 50W
C38		CE04JW1V4R7M	ELECTR0	1.0UF 50W
C39 .40		CC45FSL1H100D	CERAMIC	10PF D
C41 .42		CC45FSL1H101J	CERAMIC	100PF J
C43 .44		CE04LW1H010M	ELECTR0	1.0UF 50W
C45		CE04LW1V4R7M	ELECTR0	4.7UF 35V
C46		CE04JW1V4R7M	ELECTR0	4.7UF 35V
C47 .48		CE04LW1C101M	ELECTR0	100UF 16V
C49 .50		CK45FF1H103Z	CERAMIC	0.010UF Z
C51		CF92FV1H104J	MF	0.10UF J
C52		CE04LW1H010M	ELECTR0	1.0UF 50W
C53		CE04LW1V100M	ELECTR0	10UF 35V
C54		CE04LW2A100M	ELECTR0	100UF
C59 -62		CK45FF1H103Z	CERAMIC	0.010UF Z
C63 .64		CF92FV1H104J	MF	0.10UF J
C63 .64		CF92FV1H224J	MF	0.22UF J
C65 .66		CF92FV1H224J	MF	0.22UF J
C69 .70		CK45FF1H103Z	CERAMIC	0.010UF Z
C71		CF92FV1H104J	MF	0.10UF J
C72		CE04LW1V471M	ELECTR0	470UF 35V
C73		CE04LW1H470M	ELECTR0	470UF 50W
C74		CE04LW1V100M	ELECTR0	10UF 35V
C75		CE04LW1V332M	ELECTR0	3300UF 35V
C76		CE04LW1V332M	ELECTR0	3300UF 35V
C77 .78		C90-1870-05	ELECTR0	71W
C79 -82		CK45FF1H103Z	CERAMIC	0.010UF Z
C83		CE04LW1V222M	ELECTR0	2200UF 35W

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PARTS LIST

No.6

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向備考
D18		HZS16N(B2)	ZENER DIODE	
D18		R016ES(B2)	ZENER DIODE	KPYM
D19		HZS15N(B)	ZENER DIODE	
D19		R015ES(B)	ZENER DIODE	KPYM
D23		HSS104A	DIODE	E
D23		1SS131	DIODE	KPYM
D24		S5566B	DIODE	KPYM
D26		D5FB20x1	DIODE	KPYM
D27		D3SBA20F03	DIODE	KPYM
D27		KBP02ML-6127	DIODE	E
D27		RBV-402LFA	DIODE	KPYM
D28		HSS104	DIODE	KPYM
D28		1SS133	DIODE	KPYM
D29		HZS4.7N(B)	ZENER DIODE	
D29		R04.7ES(B)	ZENER DIODE	KPYM
D30		HZS13N(B2)	ZENER DIODE	
D30		R013ES(B2)	ZENER DIODE	KPYM
D31	-35	HSS104A	DIODE	KPYM
D31	-35	1SS131	DIODE	KPYM
D37		HZS6.2N(B2)	ZENER DIODE	
D37		RD6.2ES(B2)	ZENER DIODE	KPYM
D39		HZS8.2N(B2)	ZENER DIODE	KPYM
D39		RD8.2ES(B2)	ZENER DIODE	KPYM
D40	.41	HSS104A	DIODE	KPYM
D40	.41	1SS131	DIODE	KPYM
D52		HSS104	DIODE	KPYM
D52		1SS133	DIODE	KPYM
D54		HSS104	DIODE	KPYM
D54		1SS133	DIODE	KPYM
IC1		NJM4565D-D	IC(OP AMP X2)	KPYM
IC1		RC4565D-0	IC(OP AMP X2)	KPYM
IC2		TC9164N	IC(16CH BILATERAL SELECTOR SW)	KPYM
IC3		TC9162N	IC(ANALOG SWITCH ARRAY)	KPYM
IC4		NJM4565D-D	IC(OP AMP X2)	KPYM
IC4		RC4565D-0	IC(OP AMP X2)	KPYM
IC5		TA8409S	IC(MOTOR CONTROL)	KPYM
Q1	.2	ZSA1048(Y,GR)	TRANSISTOR	KPYM
Q1	.2	ZSA935S(Q,R)	TRANSISTOR	KPYM
Q3	-6	ZSC2878(B)	TRANSISTOR	KPYM
Q7	.8	ZSC4137(V,W)	TRANSISTOR	KPYM
Q13	.14	ZSD2222*5	TRANSISTOR	KPYM
Q15	.16	ZSB1470*5	TRANSISTOR	KPYM
Q17	.18	ZSC2631(R,S)	TRANSISTOR	KPYM
Q19		ZSA992(F,E)	TRANSISTOR	KPYM
Q20		ZSC4137(V,W)	TRANSISTOR	KPYM
Q21		ZSD1893*5	TRANSISTOR	KPYM
Q22		ZSB1253*5	TRANSISTOR	KPYM
Q23		ZSC1845(F,E)	TRANSISTOR	KPYM
Q25		ZSB772	TRANSISTOR	KPYM
Q27	.28	ZSA1048(Y,GR)	TRANSISTOR	KPYM
Q27	.28	ZSA935S(Q,R)	TRANSISTOR	KPYM
Q30	-32	ZSC2003(L,K)	TRANSISTOR	KPYM
Q33		ZSD1266	TRANSISTOR	KPYM
Q34	.35	ZSC1740S(Q,R)	TRANSISTOR	KPYM
Q34	.35	ZSC2458(Y,GR)	TRANSISTOR	KPYM

No.5

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向備考
C84		CK45FB1H102K	CERAMIC	
C85		CE04LW1V220M	ELECTRO	S
C93		CE04LW1C101M	ELECTRO	S
C96		C90-1349-05	NP-ELEC	
C101-104		CE04LW1H010M	ELECTRO	
C119		CE04LW1C470M	ELECTRO	
C120,121		CE04LW2A2R2M	ELECTRO	
C122		CK45FB1H102K	CERAMIC	
C123		CE04LW1C220M	ELECTRO	
C124		CE04LW1V100M	ELECTRO	
C140		C91-0757-05	CERAMIC	E
C161,162		CK45FF1H103Z	CERAMIC	
J1	3D	E13-0255-05	PHONE JACK(PHONE)	
J2	.3	E13-0820-05	PHONE JACK(CD TAPE VIDEO I/O)	
J4	1D	E20-0459-05	LOCK TERMINAL BOARD(SURR.SP.)	KPYM
F3 .4		F04-5022-05	FUSE (UL)	KP
F3 .4		F05-3121-05	FUSE (SEMØ) (125V 5A UL)	YM
F3 .4		F06-1022-05	FUSE (SEMØ) (250V T3.15A)	E
CN11-14		J13-0041-05	FUSE CLIP	P
CN11-18		J13-0075-05	FUSE CLIP	YME
CN15-18		J13-0075-05	FUSE CLIP	KP
L1		L39-0085-05	PHASE-COMPENSATION COIL	KPYM
A	2D	N89-3008-45	BINDING HEAD TAPITTE SCREW	
B	2D	N89-3008-46	BINDING HEAD TAPITTE SCREW	
C	1C	N09-0333-05	TAPPING SCREW (3X12)	
H	2D	N35-3008-46	BINDING HEAD MACHIN SCREW	
CPI .2		R90-0840-05	COMPOSITE ELEMENTS	KPYM
CP3		R90-0840-05	COMPOSITE ELEMENTS	KPYM
R85 -88		RD14NB2E20J	RD	J 1/4W
R97 ,98		RD14NB2E33J	RD	J 1/4W
R101,102		RS14KB3D100J	FL-PROOF RS	J 2W
R101,102		RS14KB3D47J	FL-PROOF RS	J 2W
R108,109		RD14NB2E470J	RD	J 1/4W
R110		RD14NB2E392J	RD	J 1/4W
R112		RS14KB3A100J	FL-PROOF RS	J 1W
R123		RD14NB2E101J	RD	J 1/4W
R129		RD14NB2E101J	RD	J 1/4W
R134,135		RS14KB3D680J	FL-PROOF RS	J 2W
R136,137		RD14NB2E180J	RD	J 1/4W
R138		RS14KB3A391J	FL-PROOF RS	J 1W
R150		RD14NB2E100J	RD	J 1/4W
VR1 .2		R12-1616-05	TRIMMING POT(1K)(IDLE CURRENT)	
S1	2D	S31-2136-05	SLIDE SWITCH (IMPEDANCE SEL.)	
D1 -5		HSS104	DIODE	
D1 -5		1SS133	DIODE	
D7 -10		HSS194	DIODE	
D7 -10		1SS133	DIODE	
D11 -13		HSS104A	DIODE	
D11 -13		1SS131	DIODE	
D16		HSS104A	DIODE	KPYM
D16		1SS131	DIODE	KPYM

✖ New Parts

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✖ New Parts

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Teile ohne Parts No. werden nicht geliefert.

S: SINGAPORE MADE
△ indicates safety critical components

L:Scandinavia
Y:PX(Far East, Hawaii)
Y:AFES(Europe)
K:USA
T:England
X:Australia
P:Canada
E:Europe
M:Other Areas

S: SINGAPORE MADE
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L:Scandinavia
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PARTS LIST

No.8

Ref. No. 参照番号	Address 位 置	Parts No. 部 品 番 号	Description 部 品 名 / 規 格	Desti- nation 任 務 向 標 記	Re- marks 備 考
C101		CF92FV1H682J	MF	KPYM	
C102		CF92FV1H562J	MF	KPYM	
C103		CK45F81H681K	CERAMIC	KPYM	
C104-106		CE04LW1V100M	ELECTRØ	KPYM	
C107		CK45F81H561K	CERAMIC	KPYM	
C108		CE04LW1H100M	ELECTRØ	KPYM	
C109		CE04LW1H010M	ELECTRØ	KPYM	
C110		C90-1332-05	NP-ELEC	KPYM	
C111		C91-0688-05	CERAMIC	KPYM	
C112		C91-0668-05	CERAMIC	KPYM	
C113		C91-0666-05	CERAMIC	KPYM	
C114		C91-0696-05	CERAMIC	KPYM	
C115		CE04LW1C220M	ELECTRØ	KPYM	
C116, 117		CC45FCH1H270J	CERAMIC	KPYM	
C118		CF92FV1H154J	MF	KPYM	
C119		CF92FV1H151K	MF	KPYM	
C120		CF92FV1H223J	MF	KPYM	
C121		CF92FV1H102J	MF	KPYM	
C122		CE04LW1H4R7M	ELECTRØ	KPYM	
C123		CE04LW1A471M	ELECTRØ	KPYM	
C124		CE04LW1H4R7M	ELECTRØ	KPYM	
C125		CF92FV1H102J	MF	KPYM	
C126		CF92FV1H223J	MF	KPYM	
C127		CF92FV1H151K	MF	KPYM	
C128, 129		CE04LW1A221M	ELECTRØ	KPYM	
C132		CE04LW1A221M	ELECTRØ	KPYM	
C133		CK45F81H473Z	CERAMIC	KPYM	
C134		CE04LW1C221M	ELECTRØ	KPYM	
C136		CE04LW1C221M	ELECTRØ	KPYM	
C138		CE04LW1C221M	ELECTRØ	KPYM	
C139		C90-1455-05	NP-ELEC	KPYM	
C140		C90-1332-05	NP-ELEC	KPYM	
C141		CE04LW1A101M	ELECTRØ	KPYM	
C150		CK45F81H103Z	CERAMIC	KPYM	
C151		CK45F81H103Z	CERAMIC	KPYM	
J1	1B	E20-0823-05	LOCK TERMINAL BOARD(SP.ØUT)	KPYM	
J2	1B	E20-0828-05	SCREW TERMINAL BOARD(SP.ØUT)	KPYM	
J3	1B	E03-0111-05	MINIATURE PHONE JACK(S.ØNTROL	KPY	
J4	1B	E03-0108-05	AC ØUTLET	ME	
J8	1B	E11-0208-05	PHONE JACK(ØONES)		
J9	1C	E63-0015-05	PHONE JACK(VIDEO I/Ø)		
F1		F04-5022-05	FUSE (UL)	KP	
F1		F05-2525-05	FUSE (SEMØ)	YME	
F2		F05-2525-05	FUSE (SEMØ)	YME	
CN91-94		J13-0075-05	FUSE CLIP	YME	
CN91, 92		J13-0075-05	FUSE CLIP	KP	
L1	.2	L39-0085-05	PHASE-COMPENSATION COIL	KPYM	
L3		L40-1001-17	SMALL FIXED INDUCTØR(100H,K)	KPYM	
L8		L40-2291-17	SMALL FIXED INDUCTØR(2.2ØH)	KPYM	
T1	1B	L01-7651-05	POWER TRANSFORMER	KP	
T1	1B	L01-7653-05	POWER TRANSFORMER	YH	
T1	1B	L01-7657-05	POWER TRANSFORMER	E	
T1	1B	L78-0218-05	RESONATOR(4.194MHZ)		

S: SINGAPORE MADE
△ indicates safety critical components

Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

△ New Parts

No.7

Ref. No. 参照番号	Address 位 置	Parts No. 部 品 番 号	Description 部 品 名 / 規 格	Desti- nation 任 務 向 標 記	Re- marks 備 考
Q36		2SC1845(F,E)	TRANSISTØR	KPYM	
Q42		2SA1048(Y,GR)	TRANSISTØR	KPYM	
Q42		2SA933S(Q,R)	TRANSISTØR	KPYM	
Q44		2SC2878(B)	TRANSISTØR	KPYM	
BUFFER UNIT (X13-5800-02)					
C1	.2	CE04LW1H2R2M	ELECTRØ	50WV	
C3	.4	CE04LW1V220M	ELECTRØ	35WV	
IC1		UPC4570C-A	IC(ØP AMP X2)		
DISPLAY UNIT (X14-3040-10)					
D1		B30-1291-05	LED(POWER-STANDØY)		
D19		B30-1291-05	LED(CD DIRECT)		
C2		CE04LW1H4R7M	ELECTRØ	50WV	
C3		CK45F81H103Z	CERAMIC	0.47ØF	
C4		CE04LW1A101M	ELECTRØ	0.01ØF	
C5		C90-1822-05	BACKUP	10WV	
C6	.7	CK45F81H103Z	CERAMIC	0.047F	
C8		CC45FSL1H221J	CERAMIC	0.01ØF	
C9		CE04LW1H4R7M	ELECTRØ	22ØPF	
C23	.24	CK45F81H102K	CERAMIC	4.7ØF	
C25	.26	CK45F81H103Z	CERAMIC	100ØPF	
C27		CK45F81H103Z	CERAMIC	0.01ØF	
C28	.29	CK45F81H103Z	CERAMIC	0.01ØF	
C30		CC45FSL1H221J	CERAMIC	22ØPF	
C31		CE04LW1C220M	ELECTRØ	16WV	
C32		C90-1333-05	NP-ELEC	22ØF	
C33		CE04LW1H4R7M	ELECTRØ	10WV	
C34	.35	CE04LW1C33ØM	ELECTRØ	33ØF	
C36		CE04LW1V100M	ELECTRØ	10ØF	
C37	.38	CE04LW1E221M	ELECTRØ	22ØF	
C39		CK45F81H103Z	CERAMIC	25WV	
C41		C91-0971-05	FILM	0.01ØF	
C41		C91-1421-05	FILM	0.01ØF	
C41		C91-1439-05	FILM	0.01ØF	
C51	.52	C91-1443-05	FILM	0.01ØF	
C53	.54	CE04LW1H01ØM	ELECTRØ	50WV	
C55	.58	C91-0692-05	CERAMIC	0.047ØF	
C59	.60	CC45FSL1H221J	CERAMIC	22ØPF	
C61	.64	CE04LW1H01ØM	ELECTRØ	47ØF	
C65	.68	CE04LW1V100M	ELECTRØ	1.0ØF	
C73		C90-1333-05	NP-ELEC	22ØF	
C74		C91-0700-05	CERAMIC	0.1ØF	
C75	.76	C91-0654-05	CERAMIC	120ØPF	
C77	.78	C91-0688-05	CERAMIC	0.03ØF	
C91		CE04LW1C47ØM	ELECTRØ	47ØF	
C92		CK45F81H103Z	CERAMIC	0.01ØF	
C93	.94	CE04LW1A101M	ELECTRØ	10ØF	
C95		CE04LW1A471M	ELECTRØ	47ØF	
C96		C91-0684-05	CERAMIC	0.022ØF	
C97		CE04LW1A471M	ELECTRØ	47ØF	
C98		CK45F81H103Z	CERAMIC	0.01ØF	
C99		CE04LW1H10ØM	ELECTRØ	10ØF	
C100		CE04GW1B10ØM	LL-ELEC	10ØF	

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△ indicates safety critical components

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△ New Parts

KR-V6040

PARTS LIST

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No.10

Ref. No. 参照番号	Address 位置	New Parts 新部品	Parts No. 部品番号	Description 部品名 / 規格	Destination 仕向
D61 .62			1SS133	DIODE	
D63			HZS11N(B2)	ZENER DIODE	KPYM
D64			RD11ES(B2)	ZENER DIODE	KPYM
D64			HSS104	DIODE	KPYM
D64			1SS133	DIODE	KPYM
D65			HZS5.6N(B2)	ZENER DIODE	KPYM
D65			RD5.6ES(B2)	ZENER DIODE	KPYM
E01	1A		CF1036C	FLUORESCENT INDICATOR TUBE	
IC1			CP5016-52GS	IC(4BIT MICROPROCESSOR)	
IC2			UPC1237HA	IC(POWER AMP)	
IC3			NJM4560-D	IC(OP AMP X2)	
IC3			RC4560-D	IC(OP AMP X2)	
IC4			NJ2244L	IC(VIODEO SWITCH)	
IC5			LM3564-15	IC(64K D-RAH)	KPYM
IC6			LV1000N	IC(DIGITAL DELAY)	KPYM
IC7			TA7812S	IC(VOLTAGE REGULATOR/ +12V)	KPYM
IC7			UPC7812HF	IC(VOLTAGE REGULATOR/ +12V)	KPYM
Q1			2SA1048(Y,GR)	TRANSISTOR	
Q1			2SA933S(Q,R)	TRANSISTOR	
Q2			2SC1740S(Q,R)	TRANSISTOR	
Q2			2SC2458(Y,GR)	TRANSISTOR	
Q3			2SC2458(Y,GR)	TRANSISTOR	
Q3			DTA143TS	DIGITAL TRANSISTOR	YM
Q5 .6		*	RN2210	TRANSISTOR	YM
Q7			2SC2003(L,K)	TRANSISTOR	
Q7			2S01302(S,T)	TRANSISTOR	
Q9			2SA1048(Y,GR)	TRANSISTOR	
Q9			2SA933S(Q,R)	TRANSISTOR	
Q10			2SC1740S(Q,R)	TRANSISTOR	KPYM
Q10			2SC2458(Y,GR)	TRANSISTOR	KPYM
Q11			2SC3940A(R,S)	TRANSISTOR	KPYM
Q12			2SA1048(Y,GR)	TRANSISTOR	KPYM
Q12			2SA933S(Q,R)	TRANSISTOR	KPYM
Q13			DTG124ES	DIGITAL TRANSISTOR	KPYM
Q13			RN1203	TRANSISTOR	KPYM
A1	1A		W02-0975-05	ELECTRIC CIRCUIT MODULE	
A1	1A		W02-1046-05	ELECTRIC CIRCUIT MODULE	
POWER AMPLIFIER UNIT (X85-1190-03)					
C1 .2			CE04LV1H010H	ELECTRO	
C1 .2			CC45FSL1H101J	CERAMIC	KPYM
C3 .4			CC45FSL1H101J	CERAMIC	E
C3 .4			CC45FSL1H101J	CERAMIC	
C7 .6			CE04LV1A101H	ELECTRO	
C13 .14			CC45FSL1H220J	CERAMIC	
C15 .16			CC45FSL1H150J	CERAMIC	
C17 .18			CC45FSL1H221J	CERAMIC	KPYM
C19 .20			CC45FSL1H070D	CERAMIC	E
C19 .20			CC45FSL1H150J	CERAMIC	
C21			CE04LV2A220H	ELECTRO	
C22			CE04LV2A101H	ELECTRO	
C24			CE04LV1E330H	ELECTRO	KPYM
C25 .26			CC45FSL1H101J	CERAMIC	
C41			CE04LV1H010H	ELECTRO	KPYM
C42			CC45FSL1H221J	CERAMIC	S
C43			CC45FSL1H101J	CERAMIC	KPYM

* New Parts
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 Les articles non mentionnés dans le Parts No. ne sont pas fournis.
 Teile ohne Parts No. werden nicht geliefert.

No.9

Ref. No. 参照番号	Address 位置	New Parts 新部品	Parts No. 部品番号	Description 部品名 / 規格	Destination 仕向
X1			L78-0267-05	RESONATOR(4.194MHz)	
X2			L77-1184-05	CRYSTAL RESONATOR(8MHz)	KPYM
R98			R92-0173-05	RC 2.2M M 1/2W	KP
R99 .100			RS14K83A561J	FL-PROOF RS 560 J 1W	
R111.112			RD14N82E101J	RD 100 J 1/4W	
R151			RD14N82E151J	RD 150 J 1/4W	
R180			RN14BK2C1471F	RN 1.47K F 1/6W	KPYM
R181			RN14BK2C5620F	RN 562.0 F 1/6W	KPYM
R182			RD14N82E220J	RD 22 J 1/4W	KPYM
VR1 .2	2C		R06-3059-05	POTENTIOMETER(TREBLE BASS)	
VR3	2C		R05-5041-05	POTENTIOMETER(BALANCE)	
VR4	2C		R05-3019-05	POTENTIOMETER(REAR LEVEL)	
VR4	2C		R10-5045-05	POTENTIOMETER(LOUDNESS)	KPYM
VR5	2C		R05-5041-05	POTENTIOMETER(INPUT BALANCE)	
VR6	2C		R29-5053-05	POTENTIOMETER(VOLUME CONTROL)	E
VR7	2C		R12-8017-05	TRIMMING POT(2.2H)(OOLBY LEV.)	KPYM
†K1			S51-1052-05	MAGNETIC RELAY(POWER ON/OFF)	E
†K1			S76-0002-05	MAGNETIC RELAY(POWER ON/OFF)	KPYM
†K2			S51-2078-05	MAGNETIC RELAY(SP ON/OFF)	S
†K2			S51-2092-05	MAGNETIC RELAY(SP ON/OFF)	
S1 -18	2A		S40-1064-05	PUSH SWITCH	
S19	2A		S40-1064-05	PUSH SWITCH(SURROUND)	KPYM
S20 -27	2A		S40-1064-05	PUSH SWITCH	
S28	1B		S42-2139-05	MULTIPLE PUSH SWITCH(SP A,B)	
S29	1C		S31-3010-05	SLIDE SWITCH(VOLTAGE SELECTOR)	YM
D2 -4			HSS104	DIODE	
D2 -4			1SS133	DIODE	
D5			HZS6.2N(B2)	ZENER DIODE	
D5			RD8.2ES(B2)	ZENER DIODE	
D6			HSS104	DIODE	E
D6			1SS133	DIODE	
D7			HSS104	DIODE	E
D7			1SS133	DIODE	
D8			HSS104	DIODE	E
D8			1SS133	DIODE	
D9 -18			HSS104	DIODE	
D9 -18			1SS133	DIODE	
D20			HZS4.7N(B)	ZENER DIODE	KPYM
D20			RD4.7ES(B)	ZENER DIODE	
D21 .22			HSS104	DIODE	
D21 .22			1SS133	DIODE	
D24			HSS104	DIODE	KPYM
D24			1SS133	DIODE	KP
D31 -37			HSS104	DIODE	
D31 -37			1SS133	DIODE	
D40			HZS6.2N(B2)	ZENER DIODE	
D40			RD6.2ES(B2)	ZENER DIODE	
D41			HSS104	DIODE	
D41			1SS133	DIODE	
D44 -47			S5688B	DIODE	
D44 -47			1SR139-100	DIODE	
D48			HSS104	DIODE	
D48			1SS133	DIODE	
†G1 .62			†HSS104	DIODE	

PARTS LIST

✧ New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis
Teile ohne Parts No. werden nicht geliefert.

No.11

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 備考
C44			CE04LW1A470M	ELECTR0	KPYM	
C45			CC45FSU1H470J	CERAMIC	KPYM	
C46			CC45FSU1H221J	47PF	KPYM	
C47			CC45FSU1H020C	220PF	KPYM	
C48 , 49			CE04LW1V470H	CERAMIC	KPYM	
C50			CC45FSU1H470J	ELECTR0	KPYM	
C51 , 52			CE04LW2A010H	47PF	KPYM	
R19 , 20			RD14NB2E151J	1.00F	KPYM	
R27 - 30			RD14NB2E221J	150	KPYM	
R31 , 32			RD14NB2E470J	220	KPYM	
R67			RD14NB2E151J	47	KPYM	
R70 , 71			RD14NB2E221J	150	KPYM	
R72 , 73			RD14NB2E470J	220	KPYM	
D1 , 2			HSS104	RD	KPYM	
D1 , 2			ISS133	DI0DE	KPYM	
D5			HSS104	DI0DE	KPYM	
D5			ISS133	DI0DE	KPYM	
D7			HSS104	DI0DE	KPYM	
D7			ISS133	DI0DE	KPYM	
Q1 - 4			2SA992(F, E)	TRANSISTOR	KPYM	
Q11 - 14			2SC2631(R, S)	TRANSISTOR	KPYM	
Q15 , 16			2SA1123(R, S)	TRANSISTOR	KPYM	
Q17 , 18			2SC1740S(Q, R)	TRANSISTOR	KPYM	
Q17 , 18			2SC2458(Y, GR)	TRANSISTOR	KPYM	
Q31 , 32			2SA992(F, E)	TRANSISTOR	KPYM	
Q33 , 34			2SC1845(F, E)	TRANSISTOR	KPYM	
Q35			2SA992(F, E)	TRANSISTOR	KPYM	

LS:Scandinavia
Y:PX(Far East, Hawaii)
Y:AAFES(Europe)

K:USA
T:England
X:Australia

P:Canada
E:Europe
M:Other Areas

S: SINGAPORE MADE

△ indicates safety critical components

KR-V6040

SPECIFICATIONS

Except for Europe

AUDIO SECTION
Rated Power Output
(Front)
(For the U.S.A. & Canada)

100 watts per channel minimum RMS, both channel driven at 8 Ω , from 20 Hz to 20,000 Hz with no more than 0.06% total harmonic distortion. (FTC)

(For other than the U.S.A. & Canada)
(IHF '66) From 20 Hz to 20kHz, 0.06% T.H.D., at 8 Ω 110W + 110W

(Rear)
15 watts per channel minimum RMS, both channels driven at 8 Ω at 1 kHz with no more than 0.9% total harmonic distortion.

Total Harmonic Distortion
(1 kHz, 8 Ω) 0.03% at 50W
Input Sensitivity/Impedance
PHONO (MM) 2.5 mV/47 k Ω
CD, TAPE, VIDEO 200 mV/47 k Ω
Frequency Response
CD 10 Hz ~ 50 kHz +0 dB, -3 dB
Signal to Noise Ratio (IHF-A)
PHONO (MM) 78 dB for 5 mV input
CD, TAPE, VIDEO 100 dB for 200 mV input
Tone Controls
BASS \pm 10 dB (at 100 Hz)
TREBLE \pm 10 dB (at 10 kHz)

VIDEO SECTION
VIDEO Inputs/Outputs 1 Vp-p, 75 Ω unbalanced

FM TUNER SECTION
Tuning Frequency Range 87.5 MHz~108 MHz
Antenna Impedance 300 Ω balanced & 75 Ω unbalanced
Sensitivity (IHF) 10.8 dBf (0.95 μ V at 75 Ω)
50 dB Quieting Sensitivity
MONO 16.2 dBf (3.5 μ V at 75 Ω)
STEREO 38.2 dBf (45 μ V at 75 Ω)
Signal to Noise Ratio at 65 dBf (IHF)
MONO 79 dB
STEREO 73 dB
Total Harmonic Distortion at 1,000 hz (IHF)
MONO 0.3%
STEREO 0.5%
Selectivity (IHF \pm 400 kHz) 53 dB
Stereo Separation (IHF at 1 kHz) 45 dB
Frequency Response 30 Hz~15 kHz +0.5 dB, -2.0 dB

AM TUNER SECTION
Tuning Frequency Range
9 kHz step 531 kHz ~ 1,602 kHz
10 kHz step 530 kHz ~ 1,610 kHz
(The U.S.A. and Canada) 530 kHz ~ 1,700 kHz
Usable Sensitivity 12 μ V/(400 μ V/m)
Signal to Noise Ratio 50 dB
Total Harmonic Distortion 0.5%
Selectivity 23 dB

GENERAL
Power Consumption3A (The U.S.A. and Canada Models)
230 W (IEC) (Others)
Dimensions 440 (W) x 143 (H) x 398 (D) mm
(17-5/16" x 5-5/8" x 15-11/16")
Weight (Net) 10.2 kg (22.5 lb)

For Europe

AUDIO SECTION
Rated power output
(IEC) from 63 Hz to 12,500 Hz
0.7% T.H.D. at 8 Ω 110 W + 110 W
(DIN) 1,000 Hz at 8 Ω 120 W + 120 W
at 4 Ω 100 W + 100 W
Total Harmonic Distortion
(1 kHz, 8 Ω) 0.03% at 50 W
Input Sensitivity/Impedance
PHONO (MM) 2.5 mV/47 k Ω
CD, TAPE, VIDEO 200 mV/47 k Ω
Frequency Response
CD 10 Hz ~ 50 kHz +0 dB, -3 dB
Signal to Noise Ratio (DIN weighted, at 50 mW output)
PHONO (MM) 57 dB
CD, TAPE, VIDEO 58 dB
Tone Controls
BASS \pm 10 dB (at 100 Hz)
TREBLE \pm 10 dB (at 10 kHz)

VIDEO SECTION
VIDEO Inputs/Outputs 1 Vp-p, 75 Ω unbalanced

FM TUNER SECTION
Tuning Frequency Range 87.5 MHz ~ 108 MHz
Antenna Impedance 75 Ω unbalanced
Sensitivity (DIN)
(MONO) 1.1 μ V
(STEREO) 40 μ V
Total Harmonic Distortion
(DIN at 1kHz, 65.2 dBf input)
MONO 0.3%
STEREO 0.4%
Signal to Noise Ratio (DIN weighted at 1kHz, 65.2 dBf input)
MONO 68 dB
STEREO 61 dB
Selectivity (DIN \pm 300 kHz) 65 dB
Stereo Separation (DIN at 1 kHz) 45 dB
Sub carrier suppression (DIN) 50 dB (at 19 kHz)
60 dB (at 38 kHz)
Frequency Response 30 Hz ~ 15 kHz +0.5 dB, -2.0 dB

AM TUNER SECTION
Tuning Frequency Range 531 kHz ~ 1,602 kHz
Usable Sensitivity 12 μ V/(400 μ V/m)
Signal to Noise Ratio 50 dB
Total Harmonic Distortion 0.5%
Selectivity 23 dB

GENERAL
Power Consumption 230 W
Dimensions 440 (W) x 147 (H) x 398 (D) mm
Weight (Net) 9.9 kg

AC outlet
For U.S.A. and Canada
SWITCHED 3 Total (200 W 1.6A max.)
For U.S. military
SWITCHED 3 Total (200 W max.)
For other countries
SWITCHED 1 (200 W max.)

Note:
KENWOOD follows a policy of continuous advancement. For this reason specifications may be changed without notice.

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Note:

Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on the U.S.A. (K) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.